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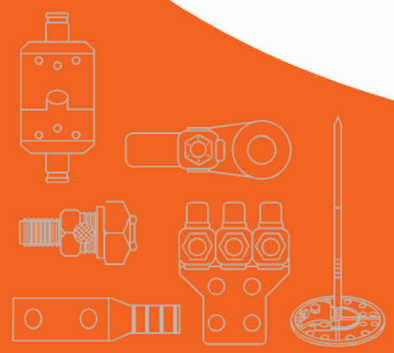
JEONO® PRODUCTS

CAT NO. 2019 - 03

FULL LINE CATALOGUE



JEONO®
PRODUCTS



SMART
ELECTRONICAL COMPONENTS
FOR PERFECT SAFETY

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Tubular Cable Lugs and
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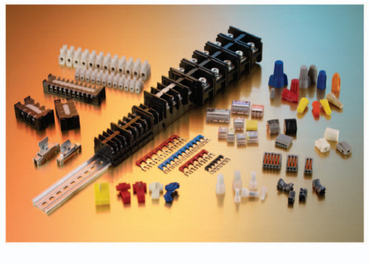
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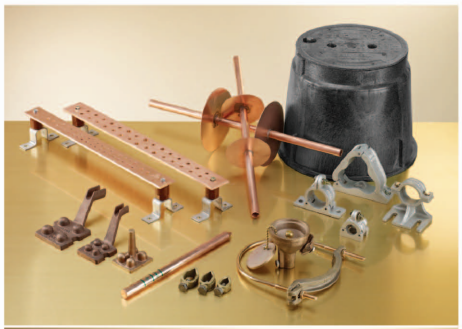
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JEONOWeld®
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JEONO®

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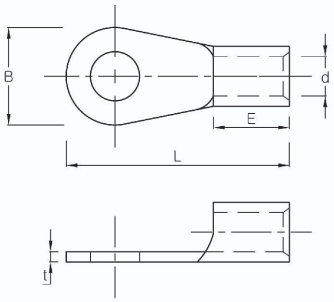
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NON-INSULATED TERMINALS TYPE-JOR(R) (동선용압착단자)

- Material : Oxygen Free Copper
- Surface : Tin plated
- Brazed Seam





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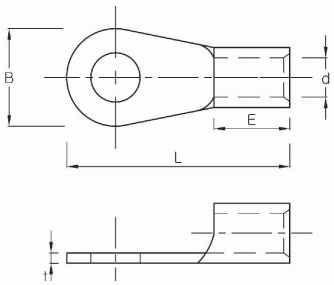
Part Number	KC	Wire Range AWG	Wire Range Stranded (㎟)	Stud size (mm)	Dimension (mm) B	Dimension (mm) L	Dimension (mm) E	Dimension (mm) d	Dimension (mm) t	Q'ty/ bag
JOR 1.5-3	O	22~16	1.5	3	5.5	12.5	5.0	1.7	0.7	1,000
JOR 1.5-S3.5				3.5		12.5				
JOR 1.5-3.5	O			3.5	6.6	15.5				
JOR 1.5-K4	O			4						
JOR 1.5-4	O			4	8					
JOR 1.5-M4				4	5.8					
JOR 1.5-5	O			5	8					
JOR 1.5-6				6	11.4	20.8				
JOR 1.5-8				8		21.2				
JOR 1.5-10				10	14	22.5				
JOR 1.5-12				12	17	26				
JOR 2.5-M3		16~14	2.5	3	6	16	5.0	2.3	0.8	1,000
JOR 2.5-3.5	O			3.5	6.6	16.5				
JOR 2.5-K3.5				3.5	7.9	17.4				
JOR 2.5-4	O			4	8.5	16.5				
JOR 2.5-M4	O			4	6.6	17.4				
JOR 2.5-K4				4	7.9					
JOR 2.5-S5				5	7.9					
JOR 2.5-5	O			5	9.5	17.2				
JOR 2.5-M6				6		17.3				
JOR 2.5-6	O			6	12	21.5				
JOR 2.5-8	O			8						
JOR 2.5-10				10	14	22.5				
JOR 2.5-12				12	17	26				
JOR 4-M4		14~12	4	4	6.7	17.8	7.0	3.0	0.9	1,000
JOR 4-4				4	8.3	17.5				
JOR 4-5				5						
JOR 4-6				6	11.4	23				
JOR 4-8				8						
JOR 4-10				10	14	24.5				
JOR 4-12				13	16	25.2				
JOR 6-S3.5		14~12 12~10	4, 6	3.5	7.9	19	7.0	3.4	0.9	1,000
JOR 6-3.5				3.5	9.5	20				
JOR 6-M4				4	7.0	18				
JOR 4, 6-4	O			4	9.5	20				
JOR 4, 6-5	O			5						
JOR 4, 6-6	O			6	12	25.5				
JOR 6-K6				6	13.5	26.2				
JOR 6-S8				8						
JOR 4, 6-8	O			8	15	28				
JOR 4, 6-10	O			10						
JOR 6-12				12	16	25.5				
JOR 10-M5		8	10	5	10.9	25	8.5	4.5	1.15	500
JOR 10-S5				5	9					
JOR 10-5	O			5	12					
JOR 10-6	O			6						
JOR 10-8	O			8	15	30				
JOR 10-10	O			10						
JOR 10-12				12	20	35				
JOR 16-S5		6	16	5	10	29.5	10.5	5.8	1.45	300
JOR 16-5	O			5	12					
JOR 16-6	O			6						
JOR 16-S8				8	13.5	29.5				
JOR 16-8	O			8	16	32.5				
JOR 16-10	O			10						
JOR 16-12	O			12	22	38				
JOR 16-14	O			14	30	50				
JOR 16-16				16						

*Crimping Tool : See Chart Page C2~C12

NON-INSULATED TERMINALS TYPE-JOR(R) (동선용압착단자)

- Material : Oxygen Free Copper
- Surface : Tin plated
- Brazed Seam





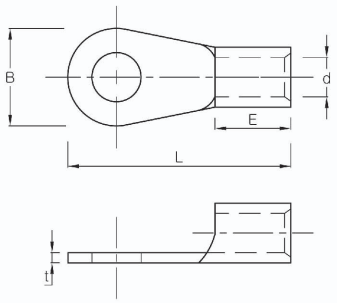
Part Number	KS	Wire Range		Stud size (mm)	Dimension (mm)					Q'ty/ bag
		AWG	Stranded (㎟)		B	L	E	d	t	
JOR 25-S6	O	3~4	25	6	12	33	11.5	7.7	1.7	300
JOR 25-6	O			6	16.5	34				
JOR 25-S8	O			8	12	33.3				
JOR 25-8	O			8	16.5	34				
JOR 25-S10	O			10						
JOR 25-10	O			10	17.5	39				
JOR 25-12	O			12	22	43				
JOR 25-14	O			14	30	52				
JOR 25-16	O			16						
JOR 25-20				20						
JOR 35-S6	O	2	35	6	16	37	14	9.4	1.8	200
JOR 35-S8	O			8						
JOR 35-6	O			6	22	42.5				
JOR 35-8	O			8						
JOR 35-S10	O			10	16	37				
JOR 35-10	O			10	22	42.5				
JOR 35-12	O			12						
JOR 35-14	O			14	30	52.5				
JOR 35-16	O			16						
JOR 35-20				20						
JOR 50-6	O	1~1/0	50	6	22	49.5	18	11.4	1.8	100
JOR 50-8	O			8						
JOR 50-10	O			10						
JOR 50-12	O			12						
JOR 50-14	O			14	32	57				
JOR 50-16	O			16						
JOR 50-20				20						
JOR 70-8	O	2/0	70	8.4	24	50.5	18.5	13.3	2.0	100
JOR 70-10	O			10.5						
JOR 70-12	O			12						
JOR 70-14	O			14	32	60.5				
JOR 70-16	O			16						
JOR 70-20				20						
JOR 95-8	O	3/0	95	8.4	27	54	19	14.5	2.3	100
JOR 95-10	O			10.5						
JOR 95-12	O			13						
JOR 95-14	O			15	32	68				50
JOR 95-16	O			17						
JOR 95-20				20						
JOR 100-8		4/0	100	8.4	28.5	54.5	19	16.4	2.6	50
JOR 100-10				10.5						
JOR 100-12				13						
JOR 100-14				15	32	69				
JOR 100-16				17						
JOR 100-18				19						
JOR 100-20				21						
JOR 120-8	O	250 Kcmil	120	8.4	32.5	61.5	22	18	3.2	50
JOR 120-10	O			10.5						
JOR 120-12	O			13						
JOR 120-14	O			15						
JOR 120-16	O			17						
JOR 120-20				21						

*Crimping Tool : See Chart Page C2~C12

NON-INSULATED TERMINALS TYPE-JOR(R) (동선용압착단자)

- Material : Oxygen Free Copper
- Surface : Tin plated
- Brazed Seam





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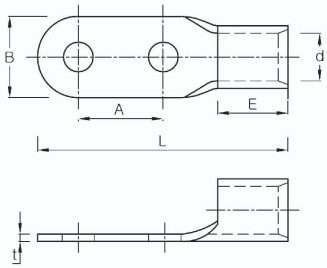
Part Number	KS	Wire Range		Stud size (mm)	Dimension (mm)					Q'ty/ bag
		AWG	Stranded (㎟)		B	L	E	d	t	
JOR 150-8		300Kcmil	150	8	36	67	27	19.5	3.2	30
JOR 150-10	O			10						
JOR 150-12	O			12						
JOR 150-14	O			14		83.5				
JOR 150-16	O			16						
JOR 150-18	O			18						
JOR 150-20	O			20						
JOR 150-24	O			24						
JOR 185-10	O	350Kcmil	185	10.5	38.5	68.5	28.5	21	3.5	30
JOR 185-12	O			12						
JOR 185-14	O			14						
JOR 185-16	O			16		85.5				
JOR 185-18	O			18						
JOR 185-20	O			20						
JOR 185-22	O			22						
JOR 185-24	O			24						
JOR 240-S10		400 ~ 500 Kcmil	240	10	44	77.5	31.5	24	4.0	30
JOR 240-S12				12						
JOR 240-10	O			10		93				
JOR 240-12	O			12						
JOR 240-14	O			14						
JOR 240-16	O			16						
JOR 240-18	O			18						
JOR 240-20	O			20						
JOR 240-22	O			22						
JOR 240-24	O			24						
JOR 240-27	O			27						
JOR 250-S10		500Kcmil	250	10	44	77.5	31.5	26	4.0	25
JOR 250-S12				12						
JOR 250-10				10		91.5				
JOR 250-12				12						
JOR 250-14				14						
JOR 250-16				16						
JOR 250-18				18						
JOR 250-20				20						
JOR 250-22				22						
JOR 250-24				24						
JOR 250-27				27						
JOR 300-10	O	600Kcmil	300	10	50.5	88	35.5	28	4.2	16
JOR 300-12	O			12						
JOR 300-14	O			14		108				
JOR 300-16	O			16						
JOR 300-18	O			18						
JOR 300-20	O			20						
JOR 300-22	O			22						
JOR 300-24	O			24						
JOR 300-27	O			27						

*Crimping Tool : See Chart Page C2~C12

NON-INSULATED TERMINALS TYPE-RD (동선용압착단자 투홀타입)

- Material : Oxygen Free Copper
- Surface : Tin plated
- Brazed Seam



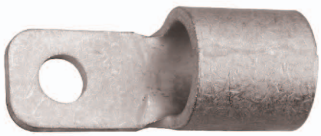


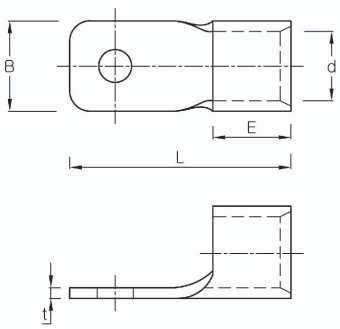
Part Number	Wire Range (㎟)	Stud size (mm)	Dimension (mm)						Q'ty/bag
			B	L	E	d	t	A	
JORD 50-10	50	10	22	82	17.5	11.4	1.8	32	50
JORD 50-12		12		90				40	
JORD 50-14		14	32	98					
JORD 95-10	95	10	27	86	18.5	14.5	2.3	32	40
JORD 95-12		12		95.5				40	
JORD 95-14		14	32						
JORD 100-10	100	10	28.5	88		16.4	2.6	32	30
JORD 100-12		12		96				40	
JORD 100-14		14	32	100					
JORD 120-10	120	10	32.5	88	18.5	18.0	3.2	32	30
JORD 120-12		12		96				40	
JORD 120-14		14		100					
JORD 150-12	150	12	36	106	26	19.5	3.2		25
JORD 150-14		14							
JORD 240-12	240	12	44	117	30.5	24.0	3.9		20
JORD 240-14		14							
JORD 300-12	300	12	50.5	124	34.5	28.0	4.2		10
JORD 300-14		14							

*Crimping Tool : See Chart Page C2~C12

NON-INSULATED TERMINALS TYPE-CB (For Low-Voltage switching Devices) (동선용 압착단자 사각타입)

- Material : Oxygen Free Copper
- Surface : Tin plated
- Brazed Seam





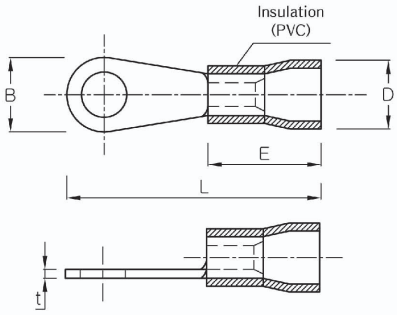
Part Number	Wire Range (㎟)	Stud size (mm)	B	L	E	d	t	Q'ty/ bag
JOCB 50-8	50	8	16	48.5	18.5	11.4	1.8	100
JOCB 95-8	95	8	22	54.5	19.0	16.4	2.6	50
JOCB 95-10		10	22	54.5	19.0	16.4	2.6	50
JOCB 150-8	150	8	22	63.5	26.5	19.5	3.2	30
JOCB 150-10		10	25	64.5	27.0	19.5	3.2	30

*Crimping Tool : See Chart Page C2~C12

INSULATED TERMINALS TYPE-RBV(R)
(절연불이 압착단자)

- Material : Oxygen Free Copper
- Surface : Tin plated
- Insulation : PVC
- Insulation temperature rated at 105℃





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Part Number		Wire Range		Stud size (mm)	Dimension (mm)				Color	Q'ty/ bag
Without Brazed Seam	Brazed Seam	AWG	Stranded (㎟)		B	L	E	D	t	
JOPR 1.5-3	JOPR 1.5-3W	22-16	1.5	3	5.5	17.5	10	6.1	0.7	RED BLUE YELLOW WHITE BLACK	1,000
JOPR 1.5-S3.5	JOPR 1.5-S3.5W			3.5	5.5						
JOPR 1.5-3.5	JOPR 1.5-3.5W			3.5	6.6	21					
JOPR 1.5-K4	JOPR 1.5-K4W			4							
JOPR 1.5-M4	JOPR 1.5-M4W			4	5.8						
JOPR 1.5-4	JOPR 1.5-4W				8.0						
JOPR 1.5-5	JOPR 1.5-5W			5							
JOPR 1.5-6	JOPR 1.5-6W			6	11.4	25.8					
JOPR 1.5-8	JOPR 1.5-8W			8		26.2					
JOPR 1.5-10	JOPR 1.5-10W			10	14	27.5					
JOPR 1.5-12	JOPR 1.5-12W			12	17	31					
JOPR 2.5-M3	JOPR 2.5-M3W	16-14	2.5	3	6	21	10	6.6	0.8	BLUE RED YELLOW WHITE BLACK	1,000
JOPR 2.5-3.5	JOPR 2.5-3.5W			3.5	6.6	22					
JOPR 2.5-K3.5	JOPR 2.5-K3.5W			3.5	7.9	22.7					
JOPR 2.5-M4	JOPR 2.5-M4W			4	6.6	22					
JOPR 2.5-4	JOPR 2.5-4W			4	8.5	22					
JOPR 2.5-K4	JOPR 2.5-K4W			4	7.9	23.9					
JOPR 2.5-S5	JOPR 2.5-S5W			5							
JOPR 2.5-5	JOPR 2.5-5W			5	9.5	23.5					
JOPR 2.5-M6	JOPR 2.5-M6W			6							
JOPR 2.5-6	JOPR 2.5-6W			6	12	26.5					
JOPR 2.5-8	JOPR 2.5-8W			8							
JOPR 2.5-10	JOPR 2.5-10W			10	14	29.5					
JOPR 2.5-12	JOPR 2.5-12W			12	17	30.8					
JOPR 4-M4	JOPR 4-4W	14-12	4	4	6.7	25	14	7.5	0.9	YELLOW RED BLUE WHITE BLACK	1,000
JOPR 4-4	JOPR 4-5W			4	8.3						
JOPR 4-5	JOPR 4-5W			5	8.3						
JOPR 4-6	JOPR 4-6W			6	11.4	30					
JOPR 4-8	JOPR 4-8W			8							
JOPR 4-10	JOPR 4-10W			10	14	31.5					
JOPR 4-12	JOPR 4-12W			12	16	32.5					
JOPR 6-S3.5	JOPR 6-S3.5W	14-12 12-10	4, 6	3.5	7.9	26	14	8.3	0.9	YELLOW RED BLUE WHITE BLACK GREEN	1,000
JOPR 6-3.5	JOPR 6-3.5W			3.5	9.5	26.5					
JOPR 6-M4	JOPR 6-M4W			4	7	25					
JOPR 4, 6-4	JOPR 4, 6-4W			4	9.5	26.5					
JOPR 4, 6-5	JOPR 4, 6-5W			5	9.5	34.7					
JOPR 4, 6-6	JOPR 4, 6-6W			6	12	34.7					
JOPR 6-K6	JOPR 6-K6W			6	13.5	26.5					
JOPR 6-S8	JOPR 6-S8W			8	13.5	34					
JOPR 4, 6-8	JOPR 4, 6-8W			8	15	37					
JOPR 4, 6-10	JOPR 4, 6-10W			10							
JOPR 6-12	JOPR 6-12			12	16	32.5					

*Crimping Tool : See Chart Page C3~C11
When ordering products add postfix "Color & Insulation type" to the partnumber(ex JOPR 1.5-3 Black Straight)

INSULATED TERMINALS TYPE-RBV(R) (Continued)
(절연불이 압착단자)

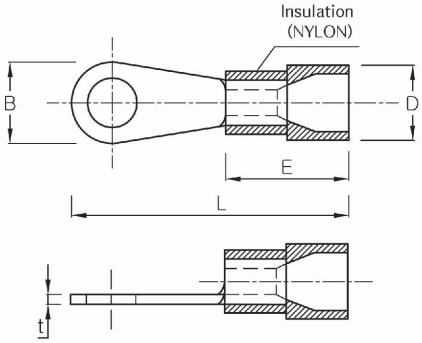
Part Number (Brazed Seam)	Wire Range		Stud Size (mm)	Dimension (mm)					Color	Q'ty/ Box
	AWG#	Stranded ㎟		B	L	D	T	E		
JOPR 10 - M5W	8	10	5	10.9	32.5	11.0	1.15	16	RED	500
JOPR 10 - S5W			5	9.0	32.5					
JOPR 10 - 5W			5	12	32					
JOPR 10 - 6W			6							
JOPR 10 - 8W			8	15	38.5					
JOPR 10 - 10W			10							
JOPR 10 - 12W			12	20	44					
JOPR 16 -S5W	6	16	5	9.0	41	12.9	1.45	21	BLUE	300
JOPR 16 - 5W			5	12						
JOPR 16 - 6W			6							
JOPR 16 - S8W			8	13.5						
JOPR 16 - 8W			8	16	44.5					
JOPR 16 - 10W			10							
JOPR 16 - 12W			12	22	50.5					
JOPR 25 - S6W	4	25	6	12	46	16.2	1.7	25	YELLOW	300
JOPR 25 - 6W			6	16.5	46.2					
JOPR 25 - S8W			8	12	46					
JOPR 25 - 8W			8	16.5	46.2					
JOPR 25 - S10W			10							
JOPR 25 - 10W			10	17.5	51.5					
JOPR 25 - 12W			12	22	55.5					
JOPR 35 - S6W	2	35	6	16	48	18.1	1.8	28	RED	200
JOPR 35 - 6W			6	22	54.3					
JOPR 35 - S8W			8	16	48					
JOPR 35 - 8W			8	22	54.3					
JOPR 35 - S10W			10	16	48					
JOPR 35 - 10W			10	22	54.3					
JOPR 35 - 12W			12							

A

INSULATED TERMINALS – FUNNEL ENTRY
TYPE-RBP(R) (절연붙이 압착단자)

- Material : Oxygen Free Copper
- Surface : Tin plated
- Insulation : Nylon, Below 6mm² ~ Transparenay,
  Above 16 mm² ~ Translucent
- High Temperature (to 125℃) Applications





Part Number		Wire Range		Stud size (mm)	Dimension (mm)				Color	Q'ty/ bag
Without Brazed Seam	Brazed Seam	AWG	Stranded (㎟)		B	L	E	D	t		
JONR 1.5-3	JONR 1.5-3W	22-16	1.5	3	5.5	20	11	6.1	0.7	RED	1,000
JONR 1.5-S3.5	JONR 1.5-S3.5W			3.5	5.5						
JONR 1.5-3.5	JONR 1.5-3.5W			3.5	6.6	23.3					
JONR 1.5-K4	JONR 1.5-K4W			4							
JONR 1.5-M4	JONR 1.5-M4W			4	5.8	22.2					
JONR 1.5-4	JONR 1.5-4W				8.0	23.5					
JONR 1.5-5	JONR 1.5-5W			5							
JONR 1.5-6	JONR 1.5-6W			6	11.4	28.2					
JONR 1.5-8	JONR 1.5-8W			8							
JONR 1.5-10	JONR 1.5-10W			10	14.0	30.3					
JONR 1.5-12	JONR 1.5-12W			12	17.0	33.8					
JONR 2.5-M3	JONR 2.5-M3W	16-14	2.5	3	6.0	23.5	11	6.6	0.8	BLUE	1,000
JONR 2.5-3.5	JONR 2.5-3.5W			3.5	6.6	24.5					
JONR 2.5-K3.5	JONR 2.5-K3.5W			3.5	7.9	25.2					
JONR 2.5-M4	JONR 2.5-M4W			4	6.5	22.5					
JONR 2.5-4	JONR 2.5-4W			4	8.5	24.3					
JONR 2.5-K4	JONR 2.5-K4W			4	7.9	25.2					
JONR 2.5-S5	JONR 2.5-S5W			5							
JONR 2.5-5	JONR 2.5-5W			5	9.5	24.8					
JONR 2.5-M6	JONR 2.5-M6W			6							
JONR 2.5-6	JONR 2.5-6W			6	12	29.3					
JONR 2.5-8	JONR 2.5-8W			8							
JONR 2.5-10	JONR 2.5-10W			10	14	30.3					
JONR 2.5-12	JONR 2.5-12W			12	17	33.8					
JONR 4-M4	JONR 4-M4W	14-12	4	4	6.7	27.5	14.5	7.8	0.9	YELLOW GREEN	1,000
JONR 4-4	JONR 4-4W			4	8.3	27.5					
JONR 4-5	JONR 4-5W			5	8.3	27.5					
JONR 4-6	JONR 4-6W			6	11.4	32.5					
JONR 4-8	JONR 4-8W			8							
JONR 4-10	JONR 4-10W			10	14	34					
JONR 4-12	JONR 4-12W			12	16	35					
JONR 6-S3.5	JONR 6-S3.5W	14-12 12-10	4, 6	3.5	7.9	28	14.5	8.3	0.9	YELLOW GREEN	1,000
JONR 6-3.5	JONR 6-3.5W			3.5	9.5	27.8					
JONR 6-M4	JONR 6-M4W			4	7	26.3					
JONR 4, 6-4	JONR 4, 6-4W			4	9.5	27.8					
JONR 4, 6-5	JONR 4, 6-5W			5	9.5	27.8					
JONR 4, 6-6	JONR 4, 6-6W			6	12	36					
JONR 6-K6	JONR 6-K6W			6	12	34.6					
JONR 6-S8	JONR 6-S8W			8	13.5	36					
JONR 4, 6-8	JONR 4, 6-8W			8	15	36.3					
JONR 4, 6-10	JONR 4, 6-10W			10							
JONR 6-12	JONR 6-12			12	16	33.8					

*Crimping Tool : See Chart Page C3~C11

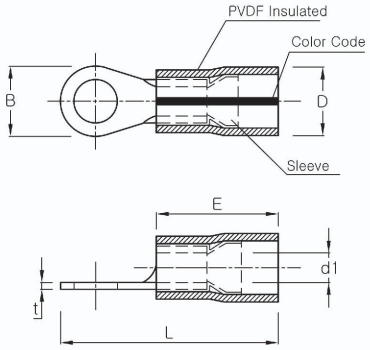
INSULATED TERMINALS – FUNNEL ENTRY TYPE–RBP(R) (Continued)
(절연불이 압착단자)

Part Number (Brazed Seam)	Wire Range		Stud Size (mm)	Dimension (mm)					Color	Q'ty/ Box
	AWG#	Stranded mm²		B	L	D	T	E		
JONR 10 – M5W	8	10	5	10.9	32.5	10.8	1.15	17	RED	500
JONR 10 – S5W			5	9.0	32.5					
JONR 10 – 5W			5	12	32					
JONR 10 – 6W			6							
JONR 10 – 8W			8	15	38.5					
JONR 10 – 10W			10							
JONR 10 – 12W			12	20	44					
JONR 16 –S5W	6	16	5	9.0	42	12.9	1.45	22	BLUE	300
JONR 16 – 5W			5	12	41					
JONR 16 – 6W			6							
JONR 16 – S8W			8	13.5						
JONR 16 – 8W			8	16	44.5					
JONR 16 – 10W			10							
JONR 16 – 12W			12	22	50.5					
JONR 25 – S6W	4	25	6	12	46	16.2	1.7	25	YELLOW	300
JONR 25 – 6W			6	16.5	46.2					
JONR 25 – S8W			8	12	46					
JONR 25 – 8W			8	16.5	46.2					
JONR 25 – S10W			10							
JONR 25 – 10W			10	17.5	51.5					
JONR 25 – 12W			12	22	55.5					
JONR 35 – S6W	2	35	6	16	48	18.1	1.8	28	RED	200
JONR 35 – 6W			6	22	54.3					
JONR 35 – S8W			8	16	48					
JONR 35 – 8W			8	22	54.3					
JONR 35 – S10W			10	16	48					
JONR 35 – 10W			10	22	54.3					
JONR 35 – 12W			12							

NUCLEAR RING TERMINALS – PVDF INSULATED
TYPE – JK (원전용 절연붙이 압착단자)

- Material : Oxygen Free Copper
  Insulation Housing - PVDF, Kynar
- Surface : Electro-Tin
- Color code : natural with appropriate color stripe to identify wire range
- Classified as Class 1E in accordance with IEEE 323
- Metal insulation grip sleeve crimps to wire insulation, providing protection to the crimp joint during high vibration applications
- Insulation Temperature Rated at 150℃





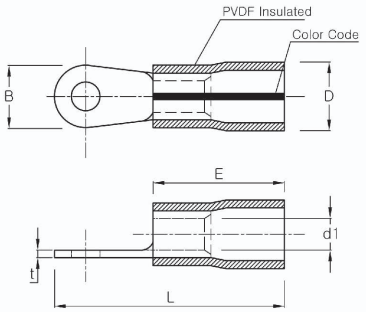
Part Number	Wire Range		Stud Size		Dimension (mm)						Crimping Tools/Die	Color Stripe	Q'ty/ Box
	AWG#	Stranded mm²	UNC	mm	B	E	L	d1	t	D			
JK16-R3	22~16	1.5	#5	3	5.5	12.5	20.0	1.7	0.7	5.6	JHCT-8642 / JD-16 JKP-1L / JKP-1L-JK 22-16	RED	1,000
JK16-RS3.5			#6	3.5	5.5		20.0						
JK16-R3.5			#6	3.5	6.5		23.3						
JK16-RK4			#8	4	6.6		23.3						
JK16-RM4			#8	4	5.8		22.2						
JK16-R4			#8	4	8.0		23.5						
JK16-R5			#10	5	8.0		23.5						
JK16-R6			1/4	6	11.4		28.2						
JK16-R8			5/16	8			28.2						
JK16-R10			3/8	10	14.0		30.3						
JK14-RM3	16~14	2.5	#5	3	6.0	12.5	23.5	2.3	0.8	6.3	JHCT-8642 / JD-14 JKP-1L JKP-1L-JK 16-14	BLUE	1,000
JK14-RS3.5			#6	3.5	6.6		24.5						
JK14-R3.5			#6	3.5	7.9		25.2						
JK14-RM4			#8	4	6.5		24.5						
JK14-RK4			#8	4	7.9		25.2						
JK14-R4			#8	4	8.5		24.3						
JK14-RS5			#10	5	7.9		25.2						
JK14-R5			#10	5	9.5		24.8						
JK14-R6			1/4	6	12.0		29.3						
JK14-R8			5/16	8	12.0		29.3						
JK14-R10			3/8	10	14.0		30.3						
JK14-R12			1/2	12	17.0		33.8						
JK10-R3.5	12~10	4, 6	#6	3.5	9.5	15.0	27.8	3.4	0.9	8.1	JHCT-8642 / JD-10 JKP-1L JKP-1L-JK 12-10	YELLOW	500
JK10-RM4			#8	4	7.0		26.3						
JK10-R4			#8	4	9.5		27.8						
JK10-R5			#10	5			27.8						
JK10-RS6			1/4	6	12.0		33.8						
JK10-R6			1/4	6	13.5		34.6						
JK10-RS8			5/16	8	13.5								
JK10-R8			5/16	8	15.0		36.3						
JK10-R10			3/8	10	15.0								
JK10-R12			1/2	12	16.0		33.8						

*For Crimping Tool Information, See Page C6, C8

NUCLEAR RING TERMINALS – PVDF INSULATED
TYPE – JK (원전용 절연붙이 압착단자)

- Material : Oxygen Free Copper
  Insulation Housing - PVDF, Kynar
- Surface : Electro-Tin
- Color code : natural with appropriate color stripe to identify wire range
- Classified as Class 1E in accordance with IEEE 323
- Insulation Temperature Rated at 150℃





Part Number	Wire Range		Stud Size		Dimension (mm)						Crimping Tools/Die	Color Stripe	Q'ty/ Box
	AWG#	Stranded mm²	UNC	mm	B	E	L	d1	t	D			
JK8-RS5	8	10	#10	5	9.0	17.0	32.5	4.5	1.15	10.5	JHCT-8642 / JD-8	RED	250
JK8-RM5			#10	5	10.9		32.5						
JK8-R5			#10	5	12.0		32.0						
JK8-R6			1/4	6									
JK8-R8			5/16	8	15.0		38.5						
JK8-R10			3/8	10									
JK8-R12			1/2	12	20.0		44.0						
JK6-RS5	6	16	#10	5	10.0	22.0	41.0	5.8	1.45	12.9	JHCT-8642 / JD-6	BLUE	100
JK6-R5			#10	5	12.0		41.0						
JK6-R6			1/4	6									
JK6-RS8			5/16	8	13.5								
JK6-R8			5/16	8	16.0		44.5						
JK6-R10			3/8	10									
JK6-R12			1/2	12	22.0		50.5						
JK4-RS6	4	25	1/4	6	12.0	25.0	46.0	7.7	1.7	16.1	JHCT-8642 / JD-4	YELLOW	50
JK4-R6			1/4	6	16.5		46.2						
JK4-RS8			5/16	8	12.0		46.0						
JK4-R8			5/16	8	16.5		46.2						
JK4-RS10			3/8	10									
JK4-R10			3/8	10	17.5		51.5						
JK4-RS12			1/2	12									
JK4-R12			1/2	12	22.0		55.5						
JK2-RS6	2	35	1/4	6	16.0	25.0	48.0	9.4	1.8	18.1	JHCT-8642 / JD-2	RED	50
JK2-R6			1/4	6	22.0		54.3						
JK2-RS8			5/16	8	16.0		48.0						
JK2-R8			5/16	8	22.0		54.3						
JK2-RS10			3/8	10	16.0		48.0						
JK2-RM10			3/8	10	17.8		51.54						
JK2-R10			3/8	10	22.0		54.3						
JK2-R12			1/2	12									

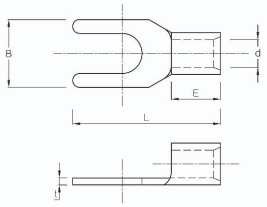
*For Crimping Tool Information, See Page C8

A

NON-INSULATED TERMINALS TYPE-JOF(F)
(압착단자 포크타입)

- Material : Oxygen Free Copper
- Surface : Tin plated
- Brazed Seam



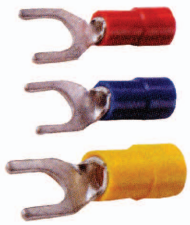


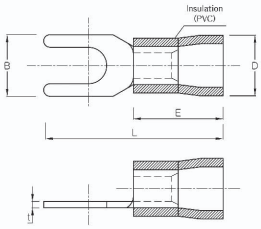
Part Number	Wire Range		Stud size (mm)	Dimension (mm)					Q'ty/bag
	AWG	㎟		B	L	E	d	t	
JOF 0513	22~16	1.5	3.2	6.0	14.5	5.0	1.7	0.65	1,000
JOF 0514			4.3	6.8	16				
JOF 0515			5.3	10	17.5				
JOF 15253	16~14	2.5	3.2	6.0	15	5.0	2.3	0.8	1,000
JOF 15254			4.3	6.8	15.5				
JOF 15255			5.3	10	18.5				
JOF 464	14~10	4, 6	4.3	8.0	18.5	6.0	3.6	0.9	1,000
JOF 465			5.3	10	19.5				
JOF 105	8	10	5.3	10	23	8.0	4.5	1.0	500
JOF 106			6.5	11	24				

*Crimping Tool : See Chart Page C2~C12

INSULATED TERMINALS TYPE-RBV(F)
(절연불이 압착단자 포크타입)

- Material : Oxygen Free Copper
- Surface : Tin plated
- Insulation : PVC
- Insulation Temperature Rated at 105℃





Part Number		Wire Range		Stud Size (mm)	Dimension (mm)					Color	Q'ty/bag
Without Brazed Seam	Brazed Seam	AWG	㎟		B	L	E	D	t		
JOPF 0513	JOPF 0513W	22~16	1.5	3.2	6.0	20.5	10	5.4	0.65	RED	1,000
JOPF 0514	JOPF 0514W			4.3	6.8	22					
JOPF 0515	JOPF 0515W			5.3	10	23.5					
JOPF 15253	JOPF 15253W	16~14	2.5	3.2	6.0	21	10	6.3	0.8	BLUE	1,000
JOPF 15254	JOPF 15254W			4.3	6.8	21.5					
JOPF 15255	JOPF 15255W			5.3	10	24.5					
JOPF 464	JOPF 464W	14~10	4, 6	4.3	8.0	25.5	14	8.3	0.9	YELLOW	1,000
JOPF 465	JOPF 465W			5.3	10	26.5					
JOPF 105	JOPF 105W	8	10	5.3	10	32	15.6	11.0	1.0	RED	500
JOPF 106	JOPF 106W			6.5	11	33					

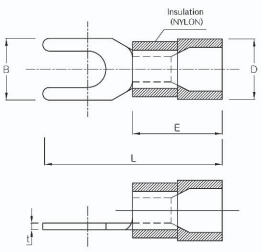
*Crimping Tool : See Chart Page C3~C11
*When ordering products add postfix "Color & Insulation type" to the partnumber(ex JOPF 1.5-3 Blue Straight)



INSULATED TERMINALS-FUNNEL ENTRY TYPE-RBP(F)
(절연불이 압착단자 포크타입)

- Material : Oxygen Free Copper
- Surface : Tin plated
- Insulation : Nylon
- High Temperature (to 125℃) Applications





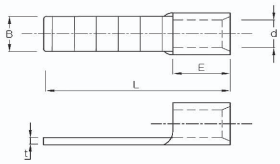
Part Number		Wire Range		Stud Size	Dimension (mm)					Color	Q'ty/bag
Without Brazed Seam	Brazed Seam	AWG	㎟		B	L	E	D	t		
JONF 0513	JONF 0513W	22~16	1.5	3.2	6.0	20.5	11	6.1	0.65	RED	1,000
JONF 0514	JONF 0514W			4.3	6.8	22					
JONF 0515	JONF 0515W			5.3	10	23.5					
JONF 15253	JONF 15253W	16~14	2.5	3.2	6.0	21	11	6.3	0.8	BLUE	1,000
JONF 15254	JONF 15254W			4.3	6.8	21.5					
JONF 15255	JONF 15255W			5.3	10	24.5					
JONF 464	JONF 464W	14~10	4, 6	4.3	8.0	25.5	14.5	8.3	0.9	YELLOW	1,000
JONF 465	JONF 465W			5.3	10	26.5					
JONF 105	JONF 105W	8	10	5.3	10	32	17	10.8	1.0	RED	500
JONF 106	JONF 106W			6.5	11	33					

*Crimping Tool : See Chart Page C3~C11

NON-INSULATED BLADE TERMINALS (압착단자 브레이드타입)

- Material : Oxygen Free Copper
- Surface : Tin plated
- Brazed seam



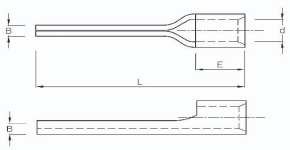


Part Number	Wire Range		Dimension (mm)				
	AWG	㎟	B	L	E	d	t
JOBN 152W	20~16	1.5	1.8	22.0	5.0	1.7	0.7
JOBN 153W			2.3	15.0	5.0		
JOBN 154W			2.3	23.5	5.0		
JOBN 155W			2.3	20.5	5.0		
JOBN 156W			3.0	19.0	5.0		
JOBN 252W	16~14	2.5	1.8	22.0	5.0	2.3	0.8
JOBN 253W			3.2	17.0	5.0		
JOBN 254W			2.3	23.5	5.0		
JOBN 255W			2.3	20.5	5.0		
JOBN 256W			2.8	13.5	5.0		
JOBN 4W	14~12	4	4.0	20.0	6.0	3.0	0.9
JOBN 4-2W			2.8	16.5	6.0		
JOBN 4-3W			3.0	20.5	6.0		
JOBN 6-1W	12~10	6	3.0	21.0	7.0	3.4	1.0
JOBN 6W			5.0	21.4	7.0		
JOBN 10W	8	10	5.8	26.5	8.5	4.5	1.15
JOBN 16W	6	16	7.3	32.5	12.5	5.8	1.45
JOBN 25W	4	25	8.0	32.5	12.5	7.7	1.7
JOBN 35W	2	35	8.0	34.5	14.5	9.4	1.8

NON-INSULATED PIN TERMINALS (압착단자 핀타입)

- Material : Oxygen Free Copper
- Surface : Tin plated
- Brazed seam



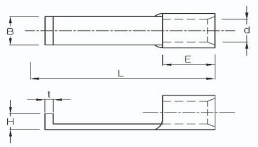


Part Number	Wire Range		Dimension (mm)			
	AWG	㎟	B	L	E	d
JOPN 15W	20~16	1.5	2.0	19.0	5.0	1.7
JOPN 252W	16~14	2.5	2.0	19.0	5.0	2.3
JOPN 253W			2.0	22.0	5.0	
JOPN 4W	14~12	4	2.2	20.0	6.0	3.0
JOPN 6W	12~10	6	2.5	20.0	6.0	3.4

HOOK BLADE TERMINALS (압착단자 후크핀타입)

- MATERIAL : Oxygen Free Copper
- Surface : Tin plated
- brazed seam



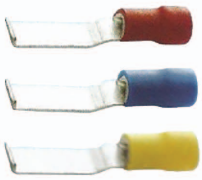


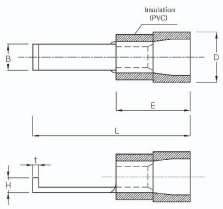
Part Number	Wire Range		Dimension (mm)					
	AWG	㎟	B	H	E	L	d	t
JHB 1530	22~16	1.5	3.0	2.1	5.5	22.0	1.7	0.7
JHB 1546			4.6	2.1	5.5	22.0	1.7	0.7
JHB 2530	16~14	2.5	3.0	2.1	5.5	22.0	2.3	0.8
JHB 2546			4.6	2.1	5.5	22.0	2.3	0.8
JHB 630	12~10	4, 6	3.0	2.4	6.5	23.0	3.4	0.9
JHB 646			4.6	2.4	6.5	23.0	3.4	0.9

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INSULATED HOOK BLADE TERMINALS TYPE – PG(HB)
(절연붙이 압착단자 후크핀타입)

- MATERIAL : Oxygen Free Copper
- Surface : Tin plated
- Insulation : PVC

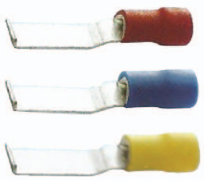


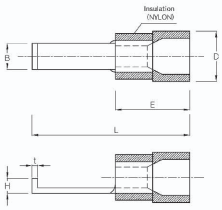


Part Number		Wire Range		Dimension (mm)					
Without Brazed Seam	Brazed Seam	AWG	㎟	B	H	E	L	D	t
JHBP 1530	JHBP 1530W	22~16	1.5	3.0	2.1	10.0	26.5	6.1	0.7
JHBP 1546	JHBP 1546W			4.6	2.1	10.0	26.5		0.7
JHBP 2530	JHBP 2530W	16~14	2.5	3.0	2.1	10.0	26.5	6.6	0.8
JHBP 2546	JHBP 2546W			4.6	2.1	10.0	26.5		0.8
JHBP 630	JHBP 630W	12~10	4, 6	3.0	2.4	14	30.0	8.3	0.9
JHBP 646	JHBP 646W			4.6	2.4	14	30.0		0.9

INSULATED HOOK BLADE TERMINALS TYPE – PG(HB)
(절연붙이 압착단자 후크핀타입)

- MATERIAL : Oxygen Free Copper
- Surface : Tin plated
- Insulation : Nylon

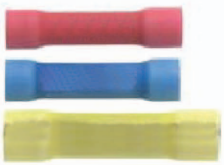


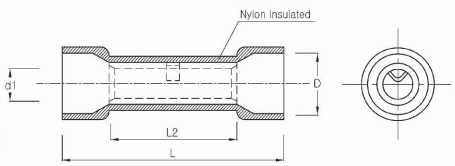


Part Number		Wire Range		Dimension (mm)					
Without Brazed Seam	Brazed Seam	AWG	㎟	B	H	E	L	D	t
JHBN 1530	JHBN 1530W	22~16	1.5	3.0	2.1	11.0	26.5	6.1	0.7
JHBN 1546	JHBN 1546W			4.6	2.1	11.0	26.5		0.7
JHBN 2530	JHBN 2530W	16~14	2.5	3.0	2.1	11.0	26.5	6.6	0.8
JHBN 2546	JHBN 2546W			4.6	2.1	11.0	26.5		0.8
JHBN 630	JHBN 630W	12~10	4, 6	3.0	2.4	14.5	30.0	8.3	0.9
JHBN 646	JHBN 646W			4.6	2.4	14.5	30.0		0.9

BUTT SPLICE NYLON INSULATED–FUNNEL ENTRY TYPE–BPS (절연붙이 슬리브)

- Material : Electrolytic Copper
- Surface : Tin plated
- Insulation : Nylon
- Internal wire stop to prevent over insertion of conductor.



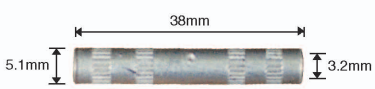


Part Number	Wire Range		Dimension (mm)				Color
	AWG	㎟	D	d	L_1	L_2	
JOBPS 15	20~16	1.5	4.0	1.7	26.0	15.0	RED
JOBPS 25	16~14	2.5	4.5	2.4	26.0	15.0	BLUE
JOBPS 46	12~10	4, 6	6.5	3.4	26.0	15.0	YELLOW

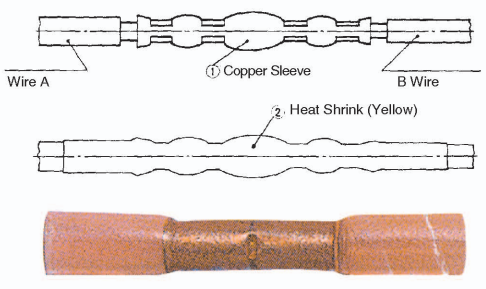
*Crimping Tool : See Chart Page C3~C11

BUTT SPLICE FOR CONNECTING LOW VOLTAGE SERVICE DROP
(저압가공 인입선 슬리브)

- Material : Electrolytic Copper
- Surface : Tin plated
- Insulation : Heat Shrink Tube
- Maximum Electrical Rating : 600 Volts
- Shrink Temp : 150℃
- Standard Technical Specifications KEPCO



JISV 232 (Non-Insulated-Type)

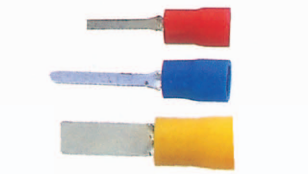


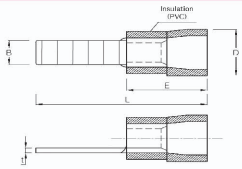
JISV 232H (Heat Shrink-Type)

Wire Range (㎟)	
A	B
3.2	3.2
3.2	2.6
3.2	2.0
2.6	2.6
2.6	2.0
2.0	2.0

INSULATED TERMINALS TYPE-PG(B)
(절연붙이 압착단자 브레이드타입)

- Material : Oxygen Free Copper
- Surface : Tin plated
- Insulation : PVC



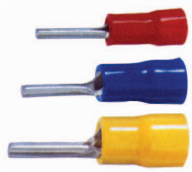


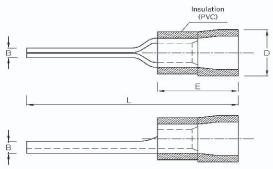
Part Number		Wire Range		Dimension (mm)					Color
Without Brazed Seam	Brazed Seam	AWG	㎟	B	L	E	D	t	
JOBP 152U	JOBP 152W	20~16	1.5	1.8	27.0	10.0	5.9	0.7	RED *BLUE, *YELLOW
JOBP 153U	JOBP 153W			2.3	20.0				
JOBP 154U	JOBP 154W			2.3	28.5				
JOBP 155U	JOBP 155W			2.3	25.5				
JOBP 156U	JOBP 156W			3.0	24.0				
JOBP 252U	JOBP 252W	16~14	2.5	1.8	27.0	10.0	6.3	0.8	BLUE *RED, *YELLOW
JOBP 253U	JOBP 253W			3.2	22.0				
JOBP 254U	JOBP 254W			2.3	28.5				
JOBP 255U	JOBP 255W			2.3	25.5				
JOBP 256U	JOBP 256W			2.8	18.5				
JOBP 4U	JOBP 4W	14~12	4	4.0	28.0	14.0	7.5	0.9	YELLOW *RED, *BLUE
JOBP 4-2U	JOBP 4-2W			2.8	24.5				
JOBP 4-3U	JOBP 4-3W			3.0	28.5				
JOBP 6-1U	JOBP 6-1W	12~10	6	3.0	28.0	14.0	8.3	1.0	YELLOW *RED *BLUE *GREEN
JOBP 6U	JOBP 6W			5.0	28.4				

*When ordering products add postfix "Color & Insulation type" to the partnumber(ex JOBP 1.5-3 Yellow Straight)

INSULATED TERMINALS TYPE-PG(P)
(절연붙이 압착단자 핀타입)

- Material : Oxygen Free Copper
- Surface : Tin plated
- Insulation : PVC





Part Number		Wire Range		Dimension (mm)				Color
Without Brazed Seam	Brazed Seam	AWG	㎟	B	L	E	D	
JOPP 15U	JOPP 15W	20~16	1.5	2.0	24.0	10.0	5.9	RED *BLUE, *YELLOW
JOPP 252U	JOPP 252W	16~14	2.5	2.0	24.0	10.0	6.3	BLUE *RED, *YELLOW
JOPP 253U	JOPP 253W			2.0	27.0			
JOPP 4U	JOPP 4W	14~12	4	2.2	28.0	14.0	7.5	YELLOW *RED, *BLUE
JOPP 6U	JOPP 6W	12~10	6	2.5	28.0	14.0	8.3	YELLOW *RED, *BLUE

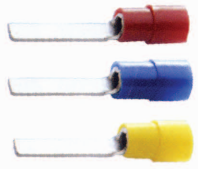
*When ordering products add postfix "Color & Insulation type" to the partnumber(ex JOPP 1.5-3 Yellow Straight)

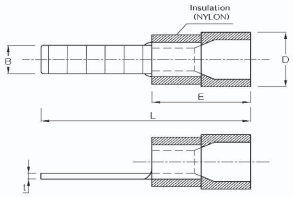
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INSULATED TERMINALS TYPE-NT(B)
(절연불이 압착단자 브레이드타입)

- Material : Oxygen Free Copper
- Surface : Tin plated
- Insulation : Nylon



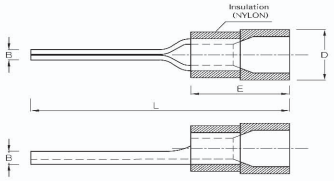


Part Number		Wire Range		Dimension (mm)					Color
Without Brazed Seam	Brazed Seam	AWG	㎟	B	L	E	D	t	
JONB 152U	JONB 152W	20~16	1.5	1.8	28.0	11.0	6.1	0.7	RED *BLUE, *YELLOW
JONB 153U	JONB 153W			2.3	21.0				
JONB 154U	JONB 154W			2.3	29.5				
JONB 155U	JONB 155W			2.3	26.5				
JONB 156U	JONB 156W			3.0	25.0				
JONB 252U	JONB 252W	16~14	2.5	1.8	28.0	11.0	6.3	0.8	BLUE *RED, *YELLOW
JONB 253U	JONB 253W			3.2	23.0				
JONB 254U	JONB 254W			2.3	29.5				
JONB 255U	JONB 255W			2.3	26.5				
JONB 256U	JONB 256W			2.8	19.5				
JONB 4U	JONB 4W	14~12	4	4.0	28.5	14.5	7.8	0.9	YELLOW *RED, *BLUE
JONB 4-2U	JONB 4-2W			2.8	25.0				
JONB 4-3U	JONB 4-3W			3.0	29.0				
JONB 6-1U	JONB 6-1W	12~10	6	3.0	28.5	14.5	8.3	1.0	YELLOW *RED *BLUE *GREEN
JONB 6U	JONB 6W			5.0	28.9				

INSULATED TERMINALS TYPE-NT(P)
(절연불이 압착단자 핀타입)

- Material : Oxygen Free Copper
- Surface : Tin plated
- Insulation : Nylon



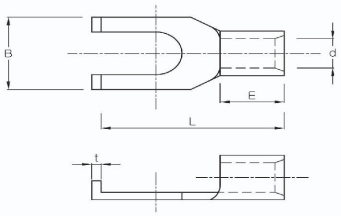


Part Number		Wire Range		Dimension (mm)				Color
Without Brazed Seam	Brazed Seam	AWG	㎟	B	L	E	D	
JONP 15U	JONP 15W	20~16	1.5	1.8	25.0	11.0	6.1	RED *BLUE, *YELLOW
JONP 252U	JONP 252W	16~14	2.5	2.0	25.0	11.0	6.3	BLUE *RED, *YELLOW
JONP 253U	JONP 253W			2.0	28.0			
JONP 4U	JONP 4W	14~12	4	2.2	28.5	14.5	7.8	YELLOW *RED, *BLUE
JONP 6U	JONP 6W	12~10	6	2.5	28.5		8.3	YELLOW *RED, *BLUE

FLANGED SPADE TERMINALS TYPE - FT
(압착단자 포크후크타입)

- MATERIAL : Oxygen Free Copper
- Surface : Tin plated
- With Brazed seam





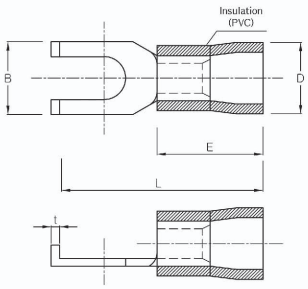
Part Number	Wire Range		Dimension (mm)				
	AWG	㎟	B	E	L	d	t
JFT 153SY	22~16	1.5	6.4	5.0	13.1	1.7	0.7
JFT 153Y			7.2		13.1		
JFT 154Y			7.0		13.3		
JFT 154LY			8.0		17.0		
JFT 155Y			8.0		17.0		
JFT 253SY	16~14	2.5	6.4	5.0	15.0	2.3	0.8
JFT 253Y			8.0		15.0		
JFT 254Y			7.0		13.2		
JFT 254LY			8.0		17.0		
JFT 255Y			8.0		17.0		
JFT 464Y	12~10	4, 6	8.5	7.0	18.0	3.4	1.0
JFT 465Y			9.0		19.0		

*Crimping Tool : See Chart Page C2~C12

INSULATED FLANGED SPADE TERMINALS
TYPE – PG(FT) (절연붙이 압착단자 포크후크타입)

- MATERIAL : Oxygen Free Copper
- Surface : Tin plated
- Insulation : PVC





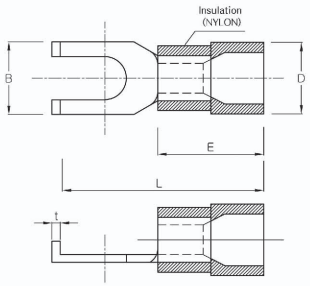
Part Number		Wire Range		Dimension (mm)				
Without Brazed Seam	Brazed Seam	AWG	㎟	B	E	L	d	t
JPFT 153SY	JPFT 153SYW	22~16	1.5	6.4	10	18.1	6.1	0.7
JPFT 153Y	JPFT 153YW			7.2		18.1		
JPFT 154Y	JPFT 154YW			7.0		18.3		
JPFT 154LY	JPFT 154LYW			8.0		22.0		
JPFT 155Y	JPFT 155YW			8.0		22.0		
JPFT 253SY	JPFT 253SYW	16~14	2.5	6.4	10	20.0	6.6	0.8
JPFT 253Y	JPFT 253YW			8.0		20.0		
JPFT 254Y	JPFT 254YW			7.0		18.2		
JPFT 254LY	JPFT 254LYW			8.0		22.0		
JPFT 255Y	JPFT 255YW			8.0		22.0		
JPFT 464Y	JPFT 464YW	12~10	4, 6	8.5	14	25.0	8.3	1.0
JPFT 465Y	JPFT 465YW			9.0		26.0		

*Crimping Tool : See Chart Page C3~C12

INSULATED FLANGED SPADE TERMINALS
TYPE – NT(FT) (절연붙이 압착단자 포크후크타입)

- MATERIAL : Oxygen Free Copper
- Surface : Tin plated
- Insulation : NYLON





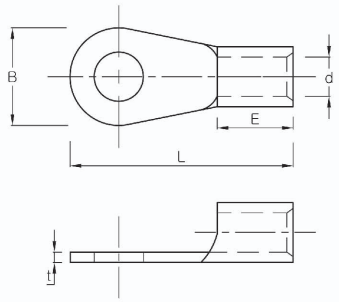
Part Number		Wire Range		Dimension (mm)				
Without Brazed Seam	Brazed Seam	AWG	㎟	B	E	L	d	t
JNFT 153SY	JNFT 153SYW	22~16	1.5	6.4	11	18.1	6.1	0.7
JNFT 153Y	JNFT 153YW			7.2		18.1		
JNFT 154Y	JNFT 154YW			7.0		18.3		
JNFT 154LY	JNFT 154LYW			8.0		22.0		
JNFT 155Y	JNFT 155YW			8.0		22.0		
JNFT 253SY	JNFT 253SYW	16~14	2.5	6.4	11	20.0	6.6	0.8
JNFT 253Y	JNFT 253YW			8.0		20.0		
JNFT 254Y	JNFT 254YW			7.0		18.2		
JNFT 254LY	JNFT 254LYW			8.0		22.0		
JNFT 255Y	JNFT 255YW			8.0		22.0		
JNFT 464Y	JNFT 464YW	12~10	4, 6	8.5	14.5	25.0	8.3	1.0
JNFT 465Y	JNFT 465YW			9.0		26.0		

*Crimping Tool : See Chart Page C3~C12

NON-INSULATED TERMINALS TYPE-JOT(R)
(내수용 압착단자)

- Material : Electrolytic Copper
- Surface : Tin plated
- With or Without Brazed Seam





A

Part Number	Wire Range		Stud Size (mm)	Dimension (mm)				
	AWG	㎟		B	L	E	d	t
JOT 1.0-3.5	26 ~ 22	0.75 ~ 1.0	3.5	6.1	13.7	4.0	1.7	0.65
JOT 1.0-4			4					
JOT 1.5-33	20 ~ 16	1.5	3	5.4	11.3	5.0	2.0	0.65
JOT 1.5-M3			3	5.8	14.0			
JOT 1.5-44			4	6.1	13.8			
JOT 1.5-M4			4	5.8	14.8			
JOT 1.5-54			5	8.0	15.8			
JOT 1.5-6			6	11.4	20.8			
JOT 1.5-8			8		21.2			
JOT 1.5-10			10	14.0	22.5			
JOT 1.5-12			12	17.0	26.0			
JOT 2.5-M3	16 ~ 14	2.5	3	6.0	16.0	5.0	2.4	0.65
JOT 2.5-4			4	6.5	15.0			
JOT 2.5-M4			4	6.0	16.0			
JOT 2.5-54			5	8.0	15.9			
JOT 2.5-6			6	9.4	17.5			
JOT 2.5-8			8	11.5	21.6			
JOT 2.5-10			10	14.0	22.5			
JOT 2.5-12			12	17.0	22.8			
JOT 4-M4	14 ~ 12	4	4	6.7	17.8	6.8	3.0	0.75
JOT 4-54			5	8.3	17.5			
JOT 4-6			6	11.4	23.0			
JOT 4-8			8					
JOT 4-10			10	14.0	23.5			0.8
JOT 4-12			12	16.0	25.2			
JOT 6-M4	12 ~ 10	6	4	7.0	18.0	7.0	3.4	0.8
JOT 6-54			5	9.0	19.0			
JOT 6-6			6	12.4	23.0			
JOT 6-8			8					
JOT 6-10			10	14.0	24.0			
JOT 6-12			12	16.0	25.5			
JOT 10-4	8	10	4	9.0	24.0	8.5	4.8	0.9
JOT 10-5			5					
JOT 10-6			6	11.8	23.6			
JOT 10-8			8	15.0	29.0			
JOT 10-10			10					
JOT 10-12			12	20.0	35.0			
JOT 10-16			16					
JOT 16-5	6	16	5	12.0	29.0	11.0	6.8	1.1
JOT 16-6			6					
JOT 16-8			8	16.0	30.0			
JOT 16-10			10					
JOT 16-12			12	22.0	40.0			
JOT 16-16			16					

*Crimping Tool : See Chart Page C2~C12
*When ordering products with brazed seam 1.5㎟~6㎟, add the postfix "B" to the part Number (ex JOT 1.5-44 → JOT 1.5-44B)

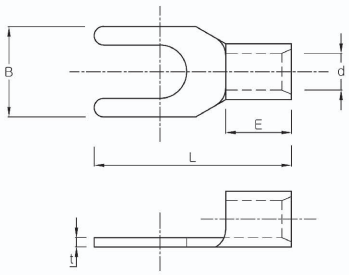
NON-INSULATED TERMINALS (Continued)
(내수용 압착단자)

Part Number	Wire Range		Stud Size (mm)	Dimension (mm)				
	AWG	㎟		B	L	E	d	t
JOT 25-5	3~4	25	5	12.0	33.0	12.0	8.6	1.2
JOT 25-6			6					
JOT 25-8			8	16.0	34.0			
JOT 25-10			10					
JOT 25-12			12	22.0	42.5			
JOT 25-16			16					
JOT 35-6	2	35	6	15.0	36.0	14.0	9.7	1.4
JOT 35-8			8					
JOT 35-10			10	17.8	40.4			
JOT 35-12			12	22.0	43.0			
JOT 35-16			16					
JOT 50-6	1~1/0	50	6	20.0	44.0	17.5	11.8	1.6
JOT 50-8			8					
JOT 50-10			10					
JOT 50-12			12					
JOT 50-16			16	31.0	56.0			
JOT 50-20			20					
JOT 70-8	2/0	70	8	23.0	49.5	19.5	14.4	1.8
JOT 70-10			10					
JOT 70-12			12					
JOT 70-16			16	31.0	66.0			
JOT 70-20			20					
JOT 95-8	3/0 ~ 4/0	95	8	24.0	50.0	21.0	16.0	2.0
JOT 95-10			10					
JOT 95-12			12					
JOT 95-16			16	31.0	67.0			
JOT 95-20			20					
JOT 120-8	250Kcmil	120	8	27.0	56.0	22.0	17.0	2.2
JOT 120-10			10					
JOT 120-12			12					
JOT 120-16			16					
JOT 120-20			20					
JOT 150-10	300Kcmil	150	10	36.0	66.0	27.5	20.2	2.4
JOT 150-12			12					
JOT 150-16			16					
JOT 150-20			20					
JOT 185-10	350~400Kcmil	185	10	36.0	70.0	31.0	22.1	2.7
JOT 185-12			12					
JOT 185-16			16					
JOT 185-20			20					
JOT 240-10	500Kcmil	240	10	36.0	71.0	32.5	25.0	3.0
JOT 240-12			12					
JOT 240-16			16					
JOT 240-20			20					
JOT 300-12	600Kcmil	300	12	51.0	88.0	38.0	27.6	3.7
JOT 300-16			16					
JOT 300-20			20					
JOT 400-16	800Kcmil	400	16	51.0	108.0	36.0	30.0	4.0
JOT 400-20			20					
JOT 500-16	1000Kcmil	500	16	61.0	124.0	47.0	36.0	4.5
JOT 500-20			20					

NON-INSULATED TERMINALS TYPE-JOT(F)
(내수용 압착단자 포크타입)

- Material : Electrolytic Copper
- Surface : Tin plated
- With or Without Brazed Seam



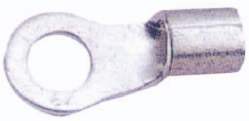


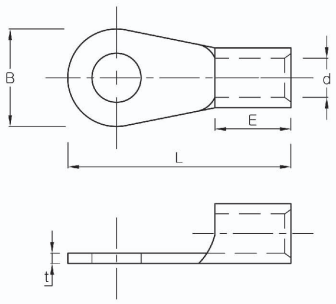
Part Number	Wire Range		Stud Size (mm)	B	L	E	d	t
	AWG	㎟						
JOT 1.0-32	26~22	0.75, 1.0	3	5.9	14.5	5.5	1.7	0.65
JOT 1.5-32	20~16	1.5	3	5.9	14.0	4.5	2.0	
JOT 1.5-43			4	7.1	15.5			
JOT 2.5-32	16~14	2.5	3	6.0	15.3	5.0	2.5	0.65
JOT 2.5-43			4	7.1	15.5			
JOT 2.5-55			5	8.0	16.0			
JOT 4-44	14~12	4	4	8.0	18.0	7.0	3.0	0.75
JOT 4-55			5	9.0	18.0			
JOT 6-44	12~10	6	4	8.0	19.3		3.4	0.8
JOT 6-55			5	9.2	19.3			
JOT 10-6Y	8	10	6	11.5	25.0	8.5	4.7	0.9

*Crimping Tool : See Chart Page C2~C12
When ordering products with brazed seam 0.75㎟~6㎟, add the postfix "B" to the part Number (ex JOT13Y → JOT13YB)

NON-INSULATED TERMINALS TYPE-LONG(R)
(내수용 압착단자 롱타입)

- Material : Electrolytic Copper
- Surface : Tin plated
- With Brazed Seam





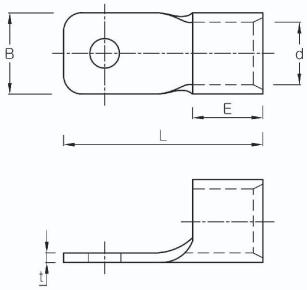
Part Number	Wire Range		Stud Size (mm)	Dimension (mm)				
	AWG	㎟		B	L	E	d	t
JOLT 35-16	2	35	16	30.5	54.0	15.0	9.6	1.4
JOLT 35-20			20					
JOLT 120-12	250Kcmil	120	12	34.2	69.5	25.5	17.0	2.5
JOLT 120-16			16					
JOLT 120-20			20					
JOLT 150-12	300Kcmil	150	12	36.0	78.0	27.5	20.0	2.8
JOLT 150-16			16					
JOLT 150-20			20					
JOLT 185-12	350~400Kcmil	185	12	39.0	86.5	31.0	22.0	3.2
JOLT 185-16			16					
JOLT 185-20			20					
JOLT 240-12	400~500Kcmil	240	12	40.0	88.5	32.5	25.0	3.3
JOLT 240-16			16					
JOLT 240-20			20					
JOLT 300-12	600Kcmil	300	12	50.5	100.0	37.5	28.0	3.7
JOLT 300-16			16					
JOLT 300-20			20					

*Crimping Tool : See Chart Page C2~C12

CIRCUIT BREAKER TERMINALS TYPE-GT
(내수용 압착단자 사각타입)

- Material : Electrolytic Copper
- Surface : Tin plated
- With Brazed Seam





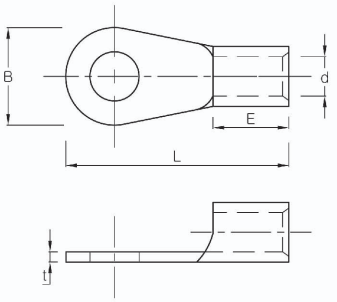
Part Number	Wire Range		Stud Size (mm)	Dimension (mm)				
	AWG	㎟		B	L	E	d	t
JOGT 35-8	2	35	8	14.0	39.0	14.0	9.5	2.0
JOGT 35-10			10					
JOGT 50-8	1~1/0	50	8	15.0	37.0	17.5	11.8	1.8
JOGT 50-10			10					
JOGT 70-8	2/0	70	8	20.0	50.0	18.0	14.2	2.4
JOGT 70-10			10					
JOGT 95-8	3/0~4/0	95	8	20.0	50.0	19.5	16.0	2.4
JOGT 95-10			10					

*Crimping Tool : See Chart Page C2~C12

CIRCUIT BREAKER TERMINALS TYPE-ST
(내수용 압착단자 통타입)

- Material : Electrolytic Copper
- Surface : Tin plated
- With Brazed Seam





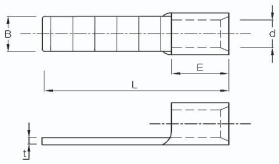
Part Number	Wire Range		Stud Size (mm)	Dimension (mm)				
	AWG	㎟		B	L	E	d	t
JOST 16-8	6	16	8	13.5	29.5	11.0	6.3	1.1
JOST 25-8	4	25	8	13.5	33.3	12.0	8.5	1.5

*Crimping Tool : See Chart Page C2~C12

NON-INSULATED BLADE TERMINALS
(내수용 압착단자 블레이드타입)

- Material : Electrolytic Copper
- Surface : Tin plated
- With or Without Brazed seam





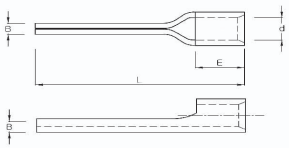
Part Number	Wire Range		Dimension (mm)				
	AWG	㎟	B	L	E	d	t
JOBN 152	20~16	1.5	1.8	22.0	5.0	2.0	0.65
JOBN 153			2.3	15.0	5.0	2.0	
JOBN 154			2.3	23.5	5.0	2.0	
JOBN 155			2.3	20.5	5.0	2.0	
JOBN 252	16~14	2.5	1.8	22.0	5.0	2.4	0.65
JOBN 253			3.2	17.0	5.0	2.4	
JOBN 254			2.3	23.5	5.0	2.4	
JOBN 255			2.3	20.5	5.0	2.4	
JOBN 4	14~12	4	4.0	20.0	6.0	3.0	0.75
JOBN 4-2			2.8	16.5	6.0	3.0	
JOBN 4-3			3.0	20.5	6.0	3.0	
JOBN 6	12~10	6	5.0	21.4	7.0	3.6	0.8
JOBN 10	8	10	5.8	26.5	8.5	5.2	0.9
JOBN 16	6	16	7.3	32.5	12.5	6.0	1.1
JOBN 25	4	25	8.0	32.5	12.5	9.0	1.2
JOBN 35	2	35	8.0	34.5	14.5	10.0	1.4

*When ordering products with a brazed sem 1.5㎟~6㎟, add the postfix 'B' to the partmumber (ex) JOBN152 → JOBN152B)

NON-INSULATED PIN TERMINALS
(내수용 압착단자 핀타입)

- Material : Electrolytic Copper
- Surface : Tin plated
- With or Without Brazed seam

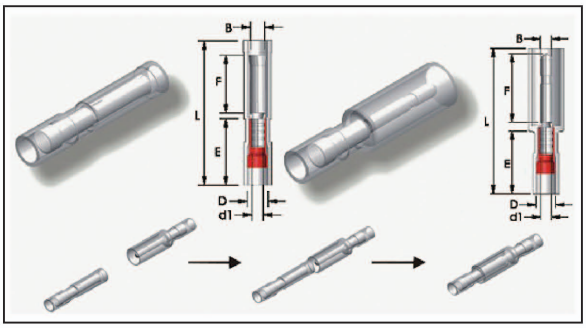




Part Number	Wire Range		Dimension (mm)			
	AWG	㎟	B	L	E	d
JOPN 15	20~16	1.5	2.0	19.0	5.0	2.0
JOPN 251	16~14	2.5	1.8	17.0	5.0	2.8
JOPN 252			2.0	19.0	5.0	2.4
JOPN 253			2.0	22.0	5.0	
JOPN 4	14~12	4	2.2	20.0	6.0	3.0
JOPN 6	12~10	6	2.5	20.0	6.0	3.6

*When ordering products with a brazed sem 1.5㎟~6㎟, add the postfix 'B' to the partmumber (ex JOPN152 → JOPN152B)

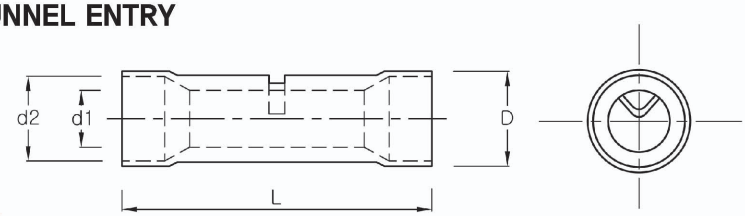
NYLON FULLY INSULATED BULLET & RECEPTACLE DISCONNECTORS (DOUBLE CRIMP)
(나이론불렛 및 리셉터클)



Feature
- Maximum Electrical Rating : 300Volts
- Maximum Temperature : 105℃
- Terminal Material : Brass
- Plating : Electro Tin Plated
- Reinforcement Sleeve : D type Sleeve
- Insulation Material : Easy Entry Nylon

Part Number	Wire Range		Dimension (mm)					
	AWG	(㎟)	B	L	E	F	d_1	D
JRE-052AFD	22~18	0.5~0.75	2.1	24.0	11.0	10.0	1.6	3.5
JRD-052AFD			2.0	26.5	11.0	12.3	1.6	3.5

NON-INSULATED BUTT SPLICE - METRIC FUNNEL ENTRY TYPE-JSFE (슬리브)
- Material : Electrolytic Copper
- Surface : Tin plated
- Internal wire stop to prevent Over-insertion of Conductor.

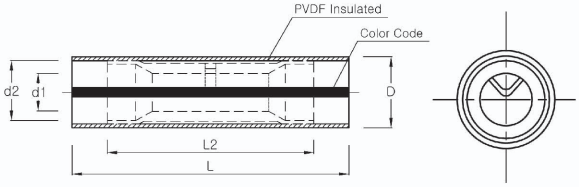




Part Number	Wire Range		Dimension (mm)			
	AWG	Strended (㎟)	D	d1	d2	L
JSFE 15	20~16	1.5	4.3	1.8	3.1	22
JSFE 25	16~14	2.5	4.6	2.4	3.6	22
JSFE 6	12~10	4, 6	6.4	3.6	5.0	23

NUCLEAR BUTT SPLICE - PVDF INSULATED TYPE - JKS (원전용슬리브)
- Material : Electrolytic Copper
  Insulation Housing - PVDF, Kynar
- Color code : naural with appropriate color stripe to identify wire range
- Insulation Temperature Rated at 150℃
- Internal wire stop to prevent over-insertion of conductor





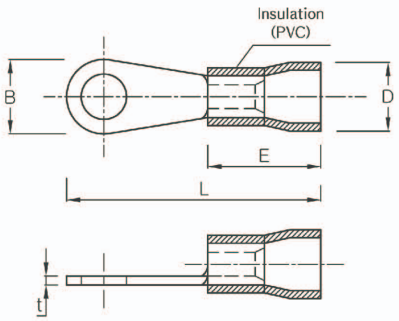
Part Number	Wire Range		Dimension (mm)					Crimping Tools/Die	Color Stripe	Q'ty/ Box
	AWG#	Stranded ㎟	D	d2	d1	L2	L			
JKS-16	20~16	1.5	5.2	4.3	1.8	22.0	30.0	JHCT-8642 / JD-16 JKP-1L / JKP-1L-JK / 22-16	RED	1,000
JKS-14	16~14	2.5	4.6	4.6	2.4	22.0	30.0	JHCT-8642 / JD-14 JKP-1L / JKP-1L-JK / 16-14	BLUE	1,000
JKS-10	12~10	4, 6	8.0	6.4	3.6	23.0	31.0	JHCT-8642 / JD-10 JKP-1L / JKP-1L-JK / 12-10	YELLOW	500

*For Crimping Tool information See Chart Page C6, C8

INSULATED TERMINALS TYPE-PG(R)
(내수용절연붙이 압착단자)

- Material : Electrolytic Copper
- Surface : Tin plated
- With or Without Brazed Seam
- Insulation : PVC





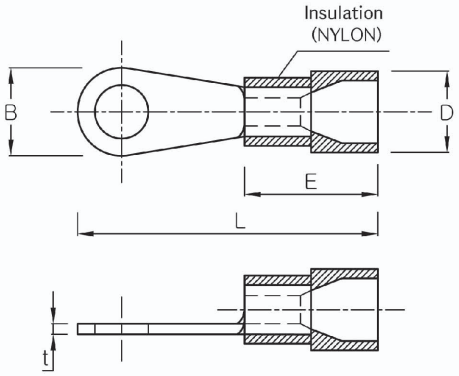
Part Number	Wire Range		Stud Size (mm)	Dimension (mm)					Color
	AWG	㎟		B	L	E	D	t	
JOPT 1.5-33	20~16	1.5	3	5.4	16.3	10.0	5.9	0.65	RED *BLUE *YELLOW
JOPT 1.5-M3			3	6.8	19.0				
JOPT 1.5-4			4	6.1	18.8				
JOPT 1.5-M4			4	5.8	19.8				
JOPT 1.5-54			5	8.0	20.8				
JOPT 1.5-6			6	10.4	25.8				
JOPT 1.5-8			8		26.2				
JOPT 1.5-10			10	14.0	27.5				
JOPT 1.5-12			12	17.0	31.0				
JOPT 2.5-M3	16~14	2.5	3	6.0	21.0	10.0	6.3	0.65	BLUE *RED *YELLOW
JOPT 2.5-4			4	6.5	20.0				
JOPT 2.5-M4			4	6.0	21.0				
JOPT 2.5-54			5	8.0	20.9				
JOPT 2.5-6			6	9.4	22.5				
JOPT 2.5-8			8	11.5	26.6				
JOPT 2.5-10			10	14.0	27.5				
JOPT 2.5-12			12	17.0	30.8				
JOPT 4-M4	14~12	4	4	6.7	24.8	14.0	7.5	0.75	YELLOW *RED *BLUE
JOPT 4-54			5	8.3	24.5				
JOPT 4-6			6	11.4	30.0				
JOPT 4-8			8						
JOPT 4-10			10	14.0	31.5			0.8	
JOPT 4-12			12	16.0	32.2				
JOPT 6-M4	12~10	6	4	7.0	25.0	14.0	8.3	0.8	YELLOW *RED *BLUE
JOPT 6-54			5	9.0	26.0				
JOPT 6-6			6	12.4	30.0				
JOPT 6-8			8						
JOPT 6-10			10	14.0	31.0				
JOPT 6-12			12	16.0	32.5				
JOPT 10-4	8	10	4	9.0	32.5	16.0	11.0	1.0	RED
JOPT 10-54			5						
JOPT 10-6			6	11.8	32.1				
JOPT 10-8			8	15.0	37.5				
JOPT 10-10			10						
JOPT 10-12			12	20.0	43.5				
JOPT 10-16			16						
JOPT 16-5	6	16	5	12.0	40.0	21.0	12.9	1.2	BLUE
JOPT 16-6			6						
JOPT 16-8			8	16.0	41.0				
JOPT 16-10			10						
JOPT 16-12			12	22.0	51.0				
JOPT 16-16			16						

Order Production*
- Crimping Tool : See Chart Page C3~C11
- When ordering products add postfix "Color & Insulation type" to the partnumber(ex JOPT 1.5-3 Yellow Straight)

INSULATED TERMINALS TYPE-NT(R)
(내수용절연붙이 압착단자)

- Material : Electrolytic Copper
- Surface : Tin plated
- With or Without Brazed Seam
- Insulation : Nylon





Part Number	Wire Range		Stud Size (mm)	Dimension (mm)					Color
	AWG	㎟		B	L	E	D	t	
JONT 1.5-33	20~16	1.5	3	5.4	16.3	11.0	6.1	0.65	RED *BLUE *YELLOW
JONT 1.5-M3			3	6.8	19.0				
JONT 1.5-4			4	6.1	18.8				
JONT 1.5-M4			4	5.8	19.8				
JONT 1.5-54			5	8.0	20.8				
JONT 1.5-6			6	10.4	25.8				
JONT 1.5-8			8		26.2				
JONT 1.5-10			10	14.0	27.5				
JONT 1.5-12			12	17.0	31.0				
JONT 2.5-M3	16~14	2.5	3	6.0	21.0	11.0	6.3	0.65	BLUE *RED *YELLOW
JONT 2.5-4			4	6.5	20.0				
JONT 2.5-M4			4	6.0	21.0				
JONT 2.5-54			5	8.0	20.9				
JONT 2.5-6			6	9.4	22.5				
JONT 2.5-8			8	11.5	26.6				
JONT 2.5-10			10	14.0	27.5				
JONT 2.5-12			12	17.0	30.8				
JONT 4-M4	14~12	4	4	6.7	24.8	14.5	7.8	0.75	YELLOW *RED *BLUE
JONT 4-54			5	8.3	24.5				
JONT 4-6			6	11.4	30.0				
JONT 4-8			8						
JONT 4-10			10	14.0	31.5			0.8	
JONT 4-12			12	16.0	32.2				
JONT 6-M4	12~10	6	4	7.0	25.0	14.5	8.3	0.8	YELLOW *RED *BLUE
JONT 6-54			5	9.0	26.0				
JONT 6-6			6	12.4	30.0				
JONT 6-8			8						
JONT 6-10			10	14.0	31.0				
JONT 6-12			12	16.0	32.5				
JONT 10-4	8	10	4	9.0	32.5	17.0	10.8	1.0	RED
JONT 10-5			5						
JONT 10-6			6	11.8	32.1				
JONT 10-8			8	15.0	37.5				
JONT 10-10			10						
JONT 10-12			12	20.0	43.5				
JONT 10-16			16						
JONT 16-5	6	16	5	12.0	40.0	22.0	12.9	1.2	BLUE
JONT 16-6			6						
JONT 16-8			8	16.0	41.0				
JONT 16-10			10						
JONT 16-12			12	22.0	51.0				
JONT 16-16			16						

Order Production*

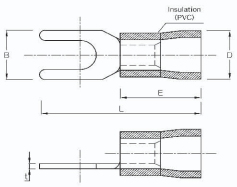
- Crimping Tool : See Chart Page C3~C11

A

INSULATED TERMINALS TYPE-PG(F)
(내수용 절연불이 압착단자 포크타입)

- Material : Electrolytic Copper
- Surface : Tin plated
- With or Without Brazed Seam
- Insulation : PVC





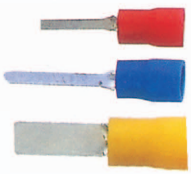
Part Number	Wire Range		Stud Size (mm)	Dimension (mm)					Color
	AWG	㎟		B	L	E	D	t	
JOPT 1.5-32	20~16	1.5	3	5.9	19.0	10.0	5.9	0.65	RED *BLUE,*YELLOW
JOPT 1.5-43			4	7.1	20.0				
JOPT 2.5-32	16~14	2.5	3	6.0	20.0	10.0	6.3	0.65	BLUE *RED,*YELLOW
JOPT 2.5-43			4	7.1					
JOPT 2.5-55			5	8.0	21.0				
JOPT 4-44	14~12	4	4	8.0	25.0	14.0	7.5	0.75	YELLOW *RED,*BLUE
JOPT 4-55			5	9.0	25.0				
JOPT 6-44	12~10	6	4	8.4	26.5		8.3	0.8	
JOPT 6-55			5	9.2	26.5				
JOPT 10-6Y	8	10	6	11.5	33.5	17.0	10.5	1.0	RED

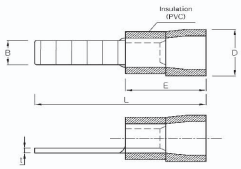
*When ordering products with brazed seam 1.5㎟~6㎟, add the postfix "B" to the part Number (ex JOPT153Y → JOPT153YB)
*When ordering products add postfix "Color & Insulation type" to the partnumber(ex JOPT 1.5-3 Blue Straight)



INSULATED TERMINALS TYPE-PG(B)
(내수용 절연불이 압착단자 블레이드타입)

- Material : Electrolytic Copper
- Surface : Tin plated
- Insulation : PVC
- With or without brazed seam





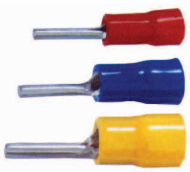
Part Number	Wire Range		Dimension (mm)					Color
	AWG	㎟	B	L	E	D	t	
JOBP 152	20~16	1.5	1.8	27.0	10.0	5.9	0.65	RED *BLUE, *YELLOW
JOBP 153			2.3	20.0				
JOBP 154			2.3	28.5				
JOBP 155			2.3	25.5				
JOBP 252	16~14	2.5	1.8	27.0	10.0	6.3	0.7	BLUE *RED, *YELLOW
JOBP 253			3.2	22.0				
JOBP 254			2.3	28.5				
JOBP 255			2.3	25.5				
JOBP 4	14~12	4	4.0	28.0	14.0	7.5	0.8	YELLOW *RED, *BLUE
JOBP 4-2			2.8	24.5				
JOBP 4-3			3.0	28.5				
JOBP 6	12~10	6	5.0	28.4	14.0	8.3	0.8	YELLOW *RED *BLUE *GREEN

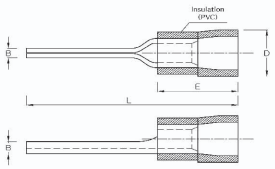
*When ordering products with brazed seam 1.5㎟~6㎟, add the postfix "B" to the part Number (ex JOBP152 → JOBP152B)
*When ordering products add postfix "Color & Insulation type" to the partnumber(ex JOPT 1.5-3 Blue Straight)



INSULATED TERMINALS TYPE-PG(P)
(내수용 절연불이 압착단자 핀타입)

- Material : Electrolytic Copper
- Surface : Tin plated
- Insulation : PVC
- With or without brazed seam





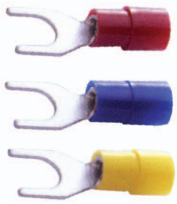
Part Number	Wire Range		Dimension (mm)				Color
	AWG	㎟	B	L	E	D	
JOPP 15	20~16	1.5	2.0	24.0	10.0	5.9	RED *BLUE, *YELLOW
JOPP 251	16~14	2.5	1.8	22.0	10.0	6.3	BLUE *RED, *YELLOW
JOPP 252			2.0	24.0			
JOPP 253			2.0	27.0			
JOPP 4	14~12	4	2.2	28.0	14.0	7.5	YELLOW *RED, *BLUE
JOPP 6	12~10	6	2.5	28.0	14.0	8.3	YELLOW *RED, *BLUE

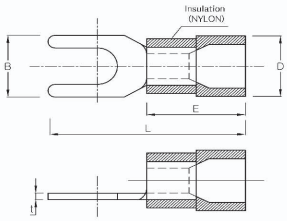
*When ordering products with brazed seam 1.5㎟~6㎟, add the postfix "B" to the part Number (ex JOPP15 → JOPP15B)
*When ordering products add postfix "Color & Insulation type" to the partnumber



INSULATED TERMINALS TYPE-NT(F)
(내수용 절연붙이 압착단자 포크타입)

- Material : Electrolytic Copper
- Surface : Tin plated
- With or Without Brazed Seam
- Insulation : Nylon



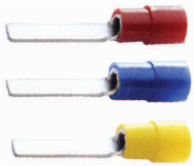


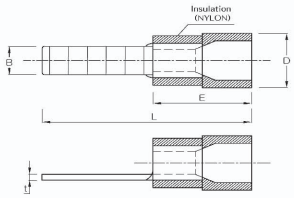
Part Number	Wire Range		Stud Size (mm)	Dimension (mm)					Color
	AWG	㎟		B	L	E	D	t	
JONT 1.5-32	20~16	1.5	3	5.9	19.0	11.0	6.1	0.65	RED *BLUE,*YELLOW
JONT 1.5-43			4	7.1	20.0				
JONT 2.5-32	16~14	2.5	3	6.0	20.0	11.0	6.3	0.65	BLUE *RED,*YELLOW
JONT 2.5-43			4	7.1					
JONT 2.5-55			5	8.0	21.0				
JONT 4-44	14~12	4	4	8.0	25.0	14.5	7.8	0.75	YELLOW *RED,*BLUE
JONT 4-55			5	9.0	25.0				
JONT 6-44	12~10	6	4	8.4	26.5	14.5	8.3	0.8	
JONT 6-55			5	9.2	26.5				
JONT 10-6Y	8	10	6	11.5	33.5	17.0	10.8	1.0	RED

*When ordering products with brazed seam 1.5㎟~6㎟, add the postfix "B" to the part Number (ex JOPT153Y → JOPT153YB)

INSULATED TERMINALS TYPE-NT(B)
(내수용 절연붙이 압착단자 블레이드타입)

- Material : Electrolytic Copper
- Surface : Tin plated
- Insulation : Nylon
- With or without brazed seam





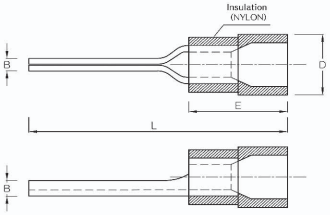
Part Number	Wire Range		Dimension (mm)					Color
	AWG	㎟	B	L	E	D	t	
JONB 152	20~16	1.5	1.8	28.0	11.0	6.1	0.65	RED *BLUE, *YELLOW
JONB 153			2.3	21.0				
JONB 154			2.3	29.5				
JONB 155			2.3	26.5				
JONB 252	16~14	2.5	1.8	28.0	11.0	6.3	0.7	BLUE *RED, *YELLOW
JONB 253			3.2	23.0				
JONB 254			2.3	29.5				
JONB 255			2.3	26.5				
JONB 4	14~12	4	4.0	28.5	14.5	7.8	0.8	YELLOW *RED, *BLUE
JONB 4-2			2.8	25.0				
JONB 4-3			3.0	29.0				
JONB 6	12~10	6	5.0	28.9	14.5	8.3	0.8	YELLOW *RED *BLUE *GREEN

*When ordering products with brazed seam 1.5㎟~6㎟, add the postfix "B" to the part Number (ex JONB152 → JONB152B)

INSULATED TERMINALS TYPE-NT(P)
(내수용 절연붙이 압착단자 핀타입)

- Material : Electrolytic Copper
- Surface : Tin plated
- Insulation : Nylon
- With or without brazed seam





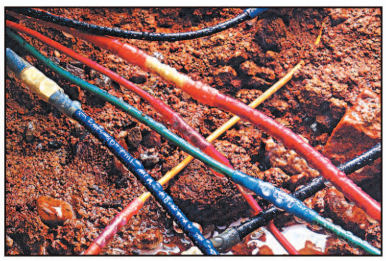
Part Number	Wire Range		Dimension (mm)				Color
	AWG	㎟	B	L	E	D	
JONP 15	20~16	1.5	1.8	25.0	11.0	6.1	RED *BLUE, *YELLOW
JONP 251	16~14	2.5	1.8	23.0	11.0	6.3	BLUE *RED, *YELLOW
JONP 252			2.0	25.0			
JONP 253			2.0	28.0			
JONP 4	14~12	4	2.2	28.5	14.5	7.8	YELLOW *RED, *BLUE
JONP 6	12~10	6	2.5	28.5		8.3	YELLOW *RED, *BLUE

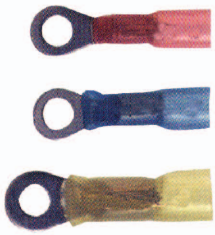
*When ordering products with brazed seam 1.5㎟~6㎟, add the postfix "B" to the part Number (ex JONP15 → JONP15B)

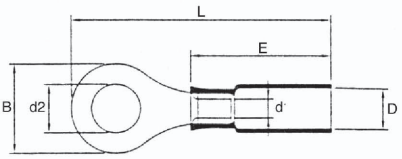
HEAT SHRINKABLE TERMINALS (본드수축 압착단자)

TYPE-R

- Material : Electrolytic Copper+Easy Entry Copper Sleeve
- Surface : Tin plated
- Insulation : Heat Shrink Tube
- Maximum Electrical Rating : 600Volts
- Shrink Temp : 150℃
- Brazed Seam



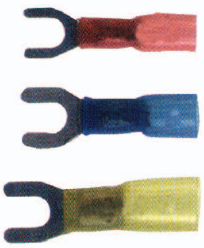


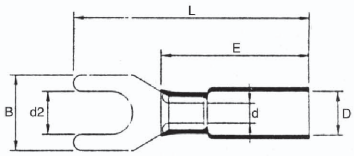


Part Number	Wire Range		Dimension (mm)						Insulated Color
	AWG	㎟	d_2	B	L	E	D	d	
JOPR 1503H	22 ~ 16	0.5~1.5	3.2	5.5	26.0	18.5	4.5	1.7	RED
JOPR 1535H			3.7	6.6					
JOPR 15M4H			4.1	5.8					
JOPR 1504H			4.3	8.0					
JOPR 1505H			5.3						
JOPR 1506H			6.4	10.4	31.5				
JOPR 1508H			8.4						
JOPR 1510H			10.4	14.0	40.5				
JOPR 1512H			13.0	17.0	45.0				
JOPR 25M3H	16 ~ 14	1.5~2.5	3.2	6.0	28.5	20.5	5.5	2.3	BLUE
JOPR 2535H			3.7	6.6					
JOPR 25M4H			4.4	6.5					
JOPR 2504H			4.3	8.5					
JOPR 2505H			5.3	9.5					
JOPR 2506H			6.4	12.0	33.5				
JOPR 2508H			8.4						
JOPR 2510H			10.4	14.0	37.2				
JOPR 6M4H	14 ~ 10	4~6.0	4.4	7.0	33.0	23.5	6.5	3.4	YELLOW
JOPR 604H			4.3	9.5					
JOPR 605H			5.3						
JOPR 606H			6.4	12.0	36.5				
JOPR 608H			8.4	15.0	41.0				
JOPR 610H			10.5						

TYPE-F

- Material : Electrolytic Copper+Easy Entry Copper Sleeve
- Surface : Tin Plated
- Insulation : Heat Shrink Tube
- Maximum Electrical Rating : 600Volts
- Shrink Temp : 150℃
- Brazed Seam





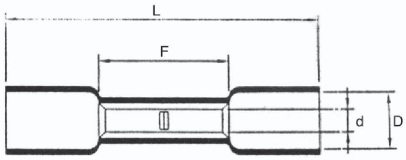
Part Number	Wire Range		Dimension (mm)						Insulated Color
	AWG	㎟	d_2	B	L	E	D	d	
JOPF 0513H	22~16	0.5~1.5	3.2	6.0	25.5	18.5	4.5	1.6	RED
JOPF 0514H			4.3	6.8	26.5				
JOPF 0515H			5.3	10.0	27.5				
JOPF 15253H	20~14	1.5~2.5	3.2	6.0	27.5	20.5	5.5	2.3	BLUE
JOPF 15254H			4.3	6.8					
JOPF 15255H			5.3	10.0	28.5				
JOPF 464H	14~10	4~6	4.3	8.0	32.5	23.5	6.5	3.6	YELLOW
JOPF 465H			5.3	10.0	33.5				
JOPF 105H	8	10	5.3	10.0	45.5	27.5	7.5	4.5	RED
JOPF 106H			6.5	11.0	47.5				

HEAT SHRINKABLE TERMINALS (본드수축 압착단자)

TYPE-BUTT

- Material : Electrolytic Copper
- Surface : Tin Plated
- Insulation : Heat Shrink Tube
- Maximum Electrical Rating : 600Volts
- Shrink Temp : 150℃



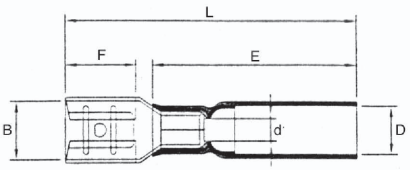


Part Number	Wire Range		Dimension (mm)				Insulated Color
	AWG	㎟	F	L	D	d	
JOBP 15H	22~16	0.5~1.5	15.0	35.0	4.5	2.0	RED
JOBP 25H	16~14	1.5~2.5		37.0	5.5	2.5	BLUE
JOBP 6H	14~10	4~6.0		41.0	6.5	3.6	YELLOW

TYPE-FEMALE

- Material : Brass + Easy Entry Copper Sleeve
- Surface : Tin Plated
- Insulation : Heat Shrink Tube
- Maximum Electrical Rating : 300Volts
- Shrink Temp : 150℃

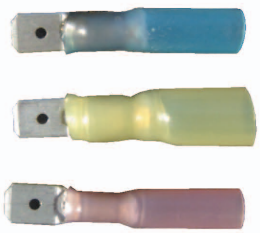


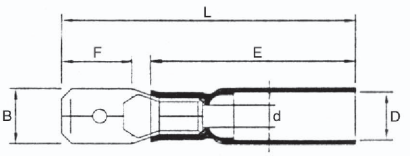


Part Number	Wire Range		Nema Tab	Dimension (mm)						Insulated Color
	AWG	㎟		B	F	L	E	D	d	
JF1-64HC	22~16	0.5~1.5	0.8*6.4	6.6	7.9	33.0	28.0	4.5	1.7	RED
JF2-64HC	16~14	1.5~2.5				33.0		5.5	2.3	BLUE
JF5-64HC	12~10	4~6				34.5		8.0	3.4	YELLOW

TYPE-MALE

- Material : Brass + Easy Entry Copper Sleeve
- Surface : Tin Plated
- Insulation : Heat Shrink Tube
- Maximum Electrical Rating : 300Volts



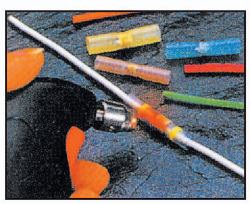


Part Number	Wire Range		Nema Tab	Dimension (mm)						Insulated Color
	AWG	㎟		B	F	L	E	D	d	
JM1-64HC	22~16	0.5~1.5	0.8*6.4	6.6	7.8	33.0	28.0	4.5	1.7	RED
JM2-64HC	16~14	1.5~2.5				33.0		5.5	2.3	BLUE
JM5-64HC	12~10	4~6				34.5		8.0	3.4	YELLOW

T GUN

- JOT-HG1
- 650℃ FLAMELESS HEAT GUN
- General Heating & Drying
- Shrink Tubing & Packaging
- Self-Starting With Safty Lock
- Powered by Fuel Cell or Disposable Lighter
- Windproof & Waterproof







A

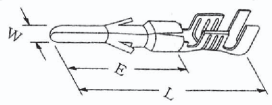
NON-INSULATED OPEN BARREL TERMINALS (신주단자)

TYPE-1.3Ø, 2Ø

- Material : Brass
- Surface : Tin Plated
- Material Thick : 0.25mm

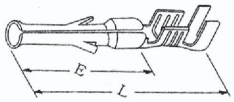


(A)





(B)



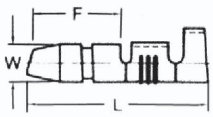
Part Number	Type	Wire Range		Dimension (mm)		
		AWG	㎟	L	E	W
JMT 2005	A	24~20	0.2~0.5	20.3	12.6	2.0
JMT 2025		20~14	0.5~2.5	20.3	12.6	2.0
JFT 2005	B	24~20	0.2~0.5	20.3	12.6	
JFT 2025		20~14	0.5~2.5	20.3	12.6	
JMT 1305	A	26~22	0.1~0.5	15.3	9.0	1.3
JMT 1315		20~16	0.5~1.5	15.3	9.0	1.3
JFT 1305	B	26~22	0.1~0.5	15.3	9.0	
JFT 1315		20~16	0.5~1.5	15.3	9.0	

TYPE-BULLET

- Material : Brass
- Surface : Finish

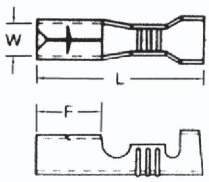


(A)





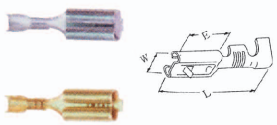
(B)



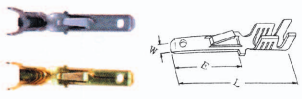
Part Number	Wire Range		Material Thick	Mathing	Type	Dimension (mm)		
	AWG	㎟				W	F	L
JMT 4	20~14	0.5~2.5	0.5	3.56	A	3.5	8.4	16.4
JMT 5	20~14	0.5~2.5	0.5	3.96		4.0	8.4	17.8
JFT 4	20~14	0.5~2.5	0.35	3.56	B	3.5	6.7	17.3
JFT 5	20~14	0.5~2.5	0.4	3.96		4.0	6.7	18.5

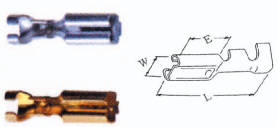
TYPE-110

- Material : Brass
- Surface : Finish or Tin Plated

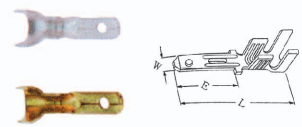


(A)





(B)

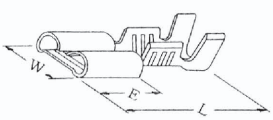


Part Number	Wire Range		Type	Material Thick	Dimension (mm)		
	AWG	㎟			L	E	W
JFT 110	0.3~0.85	0.5~1.0	A	0.25	20.6	12.0	3.8
JMT 110	0.3~0.85	0.5~1.0		0.5	20.6	12.0	2.8
JFT 11012	0.3~0.85	0.5~1.0	B	0.25	20.6	12.0	3.8
JMT 11012	0.3~0.85	0.5~1.0		0.5	20.6	12.0	2.8
JMT 1107	0.3~0.85	0.5~1.0		0.5	14.0	7.1	2.8
JMT 1108	0.3~0.85	0.5~1.0		0.5	15.4	8.3	2.8

TYPE-187

- Material : Brass
- Surface : Tin Plated





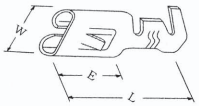
Part Number	Wire Range		Tab Thick	Material Thick	Dimension (mm)		
	AWG	㎟			L	E	W
JFT 187	20~16	0.5~1.5	0.5	0.35	15.4	6.3	5.8

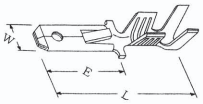
*Crimping Tool : See Chart Page C4~C11

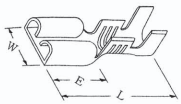
NON-INSULATED OPEN BARREL TERMINALS (신주단자)

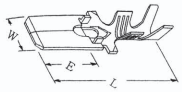
TYPE-250

- Material : Brass
- Surface : Finish


(A)



(B)


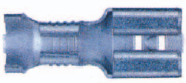
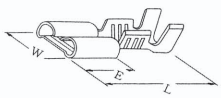

(C)


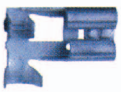
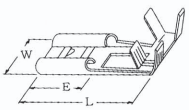

(D)


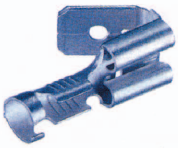
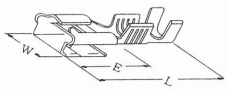
Part Number	Wire Range		Material Thick	Type	Dimension (mm)		
	AWG	㎟			L	E	W
JFT 2501	22~20	0.3~0.5	0.35	A	19.5	7.8	7.4
JFT 2502	18~14	0.75~2.5	0.35		19.5	7.8	7.4
JFT 2503	14~10	2.0~6.0	0.35		19.5	7.8	7.4
JMT 2501	22~20	0.3~0.5	0.4	B	24.5	14.0	6.0
JMT 2502	18~14	0.75~2.5	0.4		24.5	14.0	6.0
JMT 2503	14~10	2.0~6.0	0.4		24.5	14.0	6.0
JFT 2504	22~20	0.3~0.5	0.35	C	19.5	7.8	7.4
JFT 2505	18~14	0.75~2.5	0.35		19.5	7.8	7.4
JFT 2506	14~12	2.0~3.0	0.35		19.5	7.8	7.4
JMT 2504	22~20	0.3~0.5	0.4	D	24.5	14.1	6.0
JMT 2505	18~14	0.75~2.5	0.4		24.5	14.1	6.0
JMT 2506	14~12	2.0~3.0	0.4		24.5	14.1	6.0

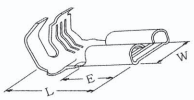
TYPE-46-2

- Material : Brass
- Surface : Tin Plated


(A)



(B)


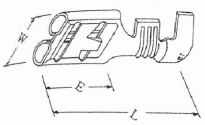
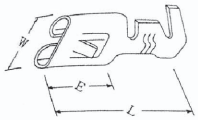

(C)


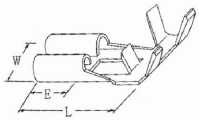
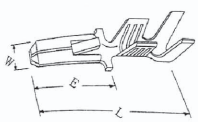

(D)


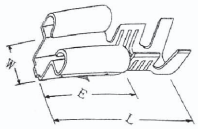
Part Number	Wire Range		Tab Thick	Material Thick	Type	Dimension (mm)		
	AWG	㎟				L	E	W
JFT 4621	18~14	0.75~2.5	0.8	0.45	A	19.5	7.8	7.6
JFT 4622	14~10	3.0~5.5				19.5	7.8	7.6
JFT 4623	18~14	0.75~2.5		0.4	B	17.0	7.6	7.6
JFT 4624	18~14	0.75~2.5		0.4	C	19.2	7.8	7.6
JFT 4625	18~14	0.75~2.5		0.45	D	16.0	7.8	8.1

TYPE-312

- Material : Brass
- Surface : Finish


(A)

(B)


(C)

(D)


(E)

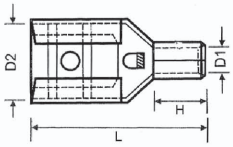
Part Number	Wire Range		Material Thick	Stud Size (mm)	Type	Dimension (mm)		
	AWG	㎟				L	E	W
JFT 3121	18~14	0.75~2.5	0.4	0.8	A	22.8	9.6	9.0
JFT 3122	12~10	3.0~5.5				22.8	9.6	9.0
JFT 3123	18~14	0.75~2.5			B	24.35	12.1	9.0
JFT 3124	12~10	3.0~5.5				24.35	12.1	9.0
JFT 3125	16~14	1.0~2.5			C	18.0	8.6	9.0
JMT 3121	18~14	0.75~2.5			D	29.8	16.0	7.9
JMT 3122	12~0	3.0~5.5				29.8	16.0	7.9
JFT 3126	18~14	0.75~2.5			E	19.5	10.0	9.0

*Crimping Tool : See Chart Page C4~C11

NON-INSULATED QUICK-CONNECTORS TYPE-FEMALE
(퀵커넥터)

- Material : Brass
- Surface : Tin Plated





A

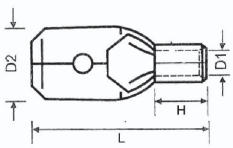
Part Number	Wire Range		Dimension (mm)				Tab Size	
	AWG	㎟	D_1	D_2	H	L	AWG	mm
JFT361285	22~16	0.5~1.5	1.8	3.2	5.5	13.5	.110×.020	2.8×0.5
JFT361485				5.0		13.5	.187×.020	4.8×0.5
JFT361638				6.6		15.5	.250×.032	6.3×0.8
JFT365285	16~14	1.5~2.5	2.3	3.2	5.5	13.5	.110×.020	2.8×0.5
JFT365485				5.0		13.5	.187×.020	4.8×0.5
JFT365638				6.6		15.5	.250×.032	6.3×0.8
JFT363485	12~10	2.5~6.0	3.5	5.0	6.5	15	.187×.020	4.8×0.5
JFT363638				6.6		17	.250×.032	6.3×0.8

*Crimping Tool : See Chart Page C3~C11

NON-INSULATED QUICK-CONNECTORS TYPE-MALE
(퀵커넥터)

- Material : Brass
- Surface : Tin Plated





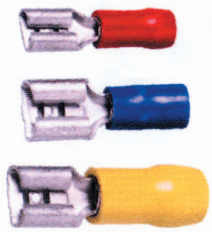
Part Number	Wire Range		Dimension (mm)				Tab Size	
	AWG	㎟	D_1	D_2	H	L	AWG	mm
JMT631285	22~16	0.5~1.5	1.8	2.8	5.5	15.1	.110×.020	2.8×0.5
JMT631485				4.8		15.1	.187×.020	4.8×0.5
JMT631638				6.3		16.5	.250×.032	6.3×0.8
JMT635485	16~14	1.5~2.5	2.3	4.8	5.5	15.1	.187×.020	4.8×0.5
JMT635638				6.3		16.5	.250×.032	6.3×0.8
JMT633638	12~10	2.5~6.0	3.5	6.3	6.5	17.5	.250×.032	6.3×0.8

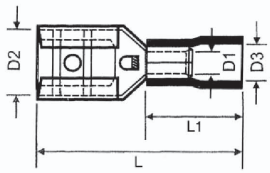
*Crimping Tool : See Chart Page C3~C11

INSULATED QUICK-CONNECTORS (절연붙이 신주단자)

TYPE-FEMALE

- Material : Brass
- Surface : Tin Plated
- Insulation :
  FEM-PVC
  FEH-Funnel Barrel Easy Entry Polycarbonate with Copper Sleeve



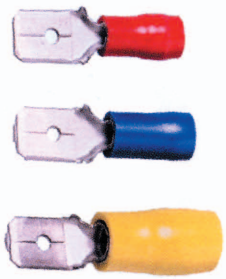


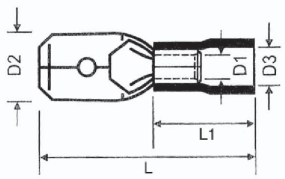
Part Number	Wire Range		Dimension (mm)					Tab Size		Color
	AWG	㎟	D_1	D_2	D_3	L	L_1	AWG	mm	
361285	22~16	0.5~1.5	1.8	3.2	4.3	18	10.0	.110×.020	2.8×0.5	Red
361485				5.0		18	10.0	.187×.020	4.8×0.5	
361638				6.6		20	10.0	.250×.032	6.3×0.8	
365285	16~14	1.5~2.5	2.3	3.2	4.8	18	10.0	.110×.020	2.8×0.5	Blue
365485				5.0		18	10.0	.187×.020	4.8×0.5	
365638				6.6		20	10.0	.250×.032	6.3×0.8	
363485	12~10	2.5~6.0	3.5	5.0	6.6	22.5	14.0	.187×.020	4.8×0.5	Yellow
363638				6.6		24.5	14.0	.250×.032	6.3×0.8	

*Crimping Tool : See Chart Page C3~C11

TYPE-MALE

- Material : Brass
- Surface : Tin Plated
- Insulation :
  FEM-PVC
  FEH-Funnel Barrel Easy Entry Polycarbonate with Copper Sleeve



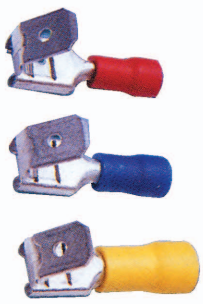


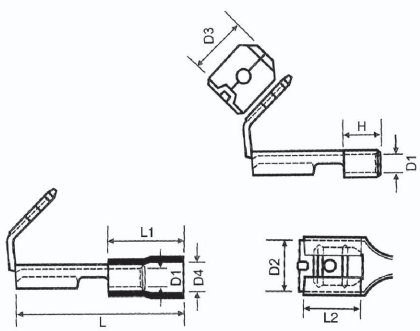
Part Number	Wire Range		Dimension (mm)					Tab Size		Color
	AWG	㎟	D_1	D_2	D_3	L	L_1	AWG	mm	
631285	22~16	0.5~1.5	1.8	2.8	4.3	19.6	10.0	.110×.020	2.8×0.5	Red
631485				4.8		19.6	10.0	.187×.020	4.8×0.5	
631638				6.3		21.0	10.0	.250×.032	6.3×0.8	
635485	16~14	1.5~2.5	2.3	4.8	4.8	19.6	10.0	.187×.020	4.8×0.5	Blue
635638				6.3		21.0	10.0	.250×.032	6.3×0.8	
633638	12~10	2.5~6.0	3.5	6.3	6.6	25.0	14.0	.250×.032	6.3×0.8	Yellow

*Crimping Tool : See Chart Page C3~C11

TYPE-BACK

- Material : Brass
- Surface : Tin Plated
- Insulation :
  FEM-Funnel Barrel Easy Entry Polycarbonate
  FEH-Funnel Barrel Easy Entry Polycarbonate with Copper Sleeve





Part Number	Wire Range		Dimension (mm)								Tab Size		Color
	AWG	㎟	D_1	D_2	D_3	D_4	H	L	L_1	L_2	AWG	mm	
391638	22~16	0.5~1.5	1.8	6.6	8.0	4.3	5.5	20.0	10.0	7.5	.250×.032	6.3×0.8	Red
395638	16~14	1.5~2.5	2.3	6.6	8.0	4.8	5.5	20.0	10.0	7.5	.250×.032	6.3×0.8	Blue
393638	12~10	2.5~6.0	3.5	6.6	8.0	6.5	6.5	24.0	13.5	7.5	.250×.032	6.3×0.8	Yellow

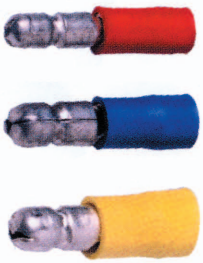
*Crimping Tool : See Chart Page C3~C11

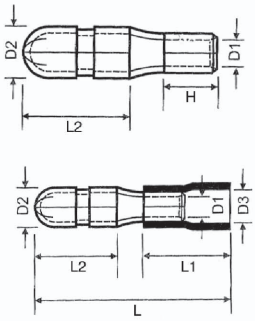
A

INSULATED QUICK-CONNECTORS (절연붙이 신주단자)

TYPE-BULLET

- Material : Brass
- Surface : Tin Plated
- Insulation : FEM-Funnel Barrel Easy Entry Polycarbonate
  FEH-Funnel Barrel Easy Entry Polycarbonate with Copper Sleeve



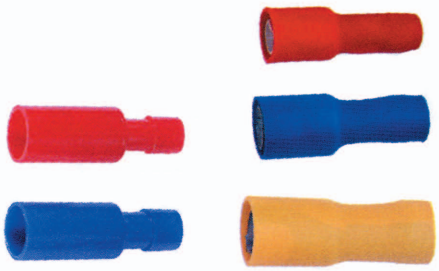


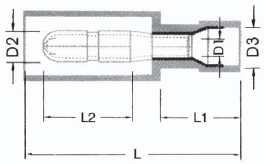
Part Number	Wire Range		Dimension (mm)							Tab Size		Color
	AWG	㎟	D_1	D_2	D_3	H	L	L_1	L_2	AWG	mm	
371004	22~16	0.5~1.5	1.8	4.0	4.3	5.5	20.7	10.0	8.5	0.157	4.0	Red
375004	16~14	1.5~2.5	2.3	4.0	4.8	5.5	20.5	10.0	8.5	0.157	4.0	Blue
375005			2.3	5.0	4.8	5.5	21.0	10.0	8.5	0.196	5.0	
373005	12~10	2.5~6.0	3.5	5.0	6.6	6.5	25.0	13.5	8.5	0.196	5.0	Yellow

*Crimping Tool : See Chart Page C3~C11

TYPE-FULLY BULLET

- Material : Brass
- Surface : Tin Plated
- Insulation :
  FEM-Funnel Barrel Easy Entry Polycarbonate
  FEH-Funnel Barrel Easy Entry Polycarbonate with Copper Sleeve



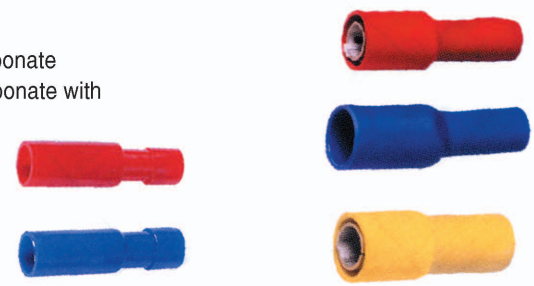


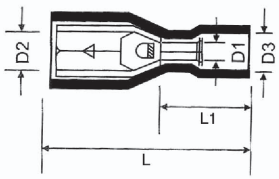
Part Number	Wire Range		Dimension (mm)					Tab Size		Color
	AWG	㎟	D_1	D_2	D_3	L	L_1	AWG	mm	
781004	22~16	0.5~1.5	1.8	4.0	4.3	24.5	9.5	0.157	4.0	Red
785004	16~14	1.5~2.5	2.3	4.0	4.8	24.5	10.0	0.157	4.0	Blue

*Crimping Tool : See Chart Page C3~C11

TYPE-FULLY RECEPTACLE

- Material : Brass
- Surface : Tin Plated
- Insulation :
  FEM-Funnel Barrel Easy Entry Polycarbonate
  FEH-Funnel Barrel Easy Entry Polycarbonate with Copper Sleeve





Part Number	Wire Range		Dimension (mm)						Tab Size		Color
	AWG	㎟	D_1	D_3	L	H	L_1	L_2	AWG	D_2 (mm)	
731004	22~16	0.5~1.5	1.8	4.3	23.6	5.5	10.5	7.3	0.157	4.0	Red
735004	16~14	1.5~2.5	2.3	4.3	23.6	5.5	11.5	7.3	0.157	4.0	Blue
735005			2.3	4.8	23.6	5.5	11.5	7.0	0.196	5.0	
733005	12~10	2.5~6.0	3.5	6.5	26.7	6.5	13.8	7.0	0.196	5.0	Yellow

*Crimping Tool : See Chart Page C3~C11

INSULATED QUICK-CONNECTORS (절연불이 신주단자)

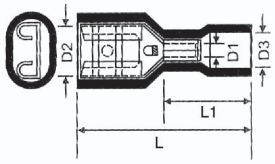
TYPE-FULLY INSULATED FEMALE

- Material : Brass
- Surface : Tin Plated
- Insulation : FEM-Funnel Barrel Easy Entry Polycarbonate

FEH-Funnel Barrel Easy Entry Polycarbonate with Copper Sleeve
FNM-Funnel Barrel Easy Entry Nylon
FNH-Funnel Barrel Easy Entry Nylon with Copper Sleeve







Part Number	Wire Range		Dimension (mm)						Tab Size		Color
	AWG	㎟	D_1	D_2	D_3	H	L	L_1	AWG	mm	
381285	22~16	0.5~1.5	1.8	3.2	4.3	5.5	20.0	10.0	.110×.020	2.8×0.5	Red
381485				5.0			20.0	10.0	.187×.020	4.8×0.5	
381638				6.6			21.5	10.5	.250×.032	6.3×0.8	
385485	16~14	1.5~2.5	2.3	5.0	4.8	5.5	20.0	10.0	.187×.020	4.8×0.5	Blue
385638				6.6			21.5	10.5	.250×.032	6.3×0.8	
383638	12~10	2.5~6.0	3.5	6.6	6.0	6.5	13.7	13.7	.250×.032	6.3×0.8	Yellow

*Crimping Tool : See Chart Page C3~C11

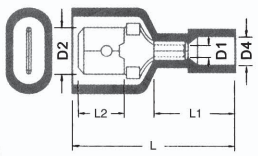
TYPE-FULLY INSULATED MALE

- Material : Brass
- Surface : Tin Plated
- Insulation : FEM-Funnel Barrel Easy Entry Polycarbonate

FNM-Funnel Barrel Easy Entry Nylon
FNH-Funnel Barrel Easy Entry Nylon with Copper Sleeve







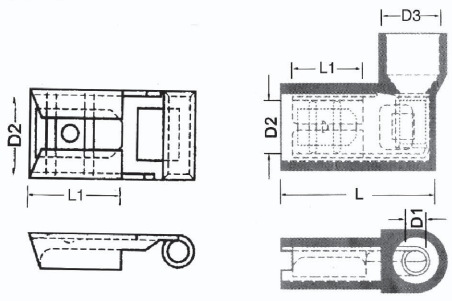
Part Number	Wire Range		Dimension (mm)						Tab Size		Color
	AWG	㎟	D_1	D_2	D_4	L	L_1	L_2	AWG	mm	
281638	22~16	0.5~1.5	1.8	6.3	4.3	22.5	10.5	7.7	.250×.032	6.3×0.8	Red
285638	16~14	1.5~2.5	2.3	6.3	4.8	22.5	11.0	7.7	.250×.032	6.3×0.8	Blue
283638	12~10	2.5~6.0	3.5	6.3	6.5	22.5	13.5	7.7	.250×.032	6.3×0.8	Yellow

*Crimping Tool : See Chart Page C3~C11

TYPE-FIAG FEMALE

- Material : Brass
- Surface : Tin Plated
- Insulation : FNM-Funnel Barrel Easy Entry Nylon
  FNH-Funnel Barrel Easy Entry Nylon with Copper Sleeve





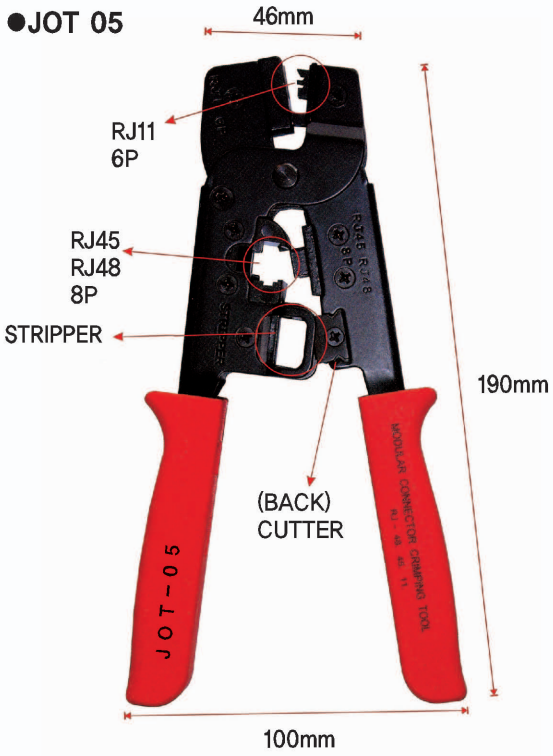
Part Number	Wire Range		Dimension (mm)						Tab Size		Color
	AWG	㎟	D_1	D_2	D_4	L	L_1	L_2	AWG	mm	
351638	22~16	0.5~1.5	1.8	6.6	4.3	16.0	7.6	0.4	.250×.032	6.3×0.8	Red
355638	16~14	1.5~2.5	2.3	6.6	4.8	16.5	7.6	0.4	.250×.032	6.3×0.8	Blue

*Crimping Tool : See Chart Page C9, C11

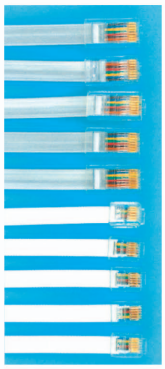
A

MODULAR CONNECTOR CRIMPING TOOLS (퀵커넥터 압착공구)

●JOT 05



RJ 45
RJ 48
(INTERCHANGEABLE)
8P 8C
8P 6C
8P 4C
8P 2C
RJ 11
6P6C
6P4C
6P2C

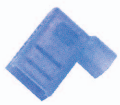


●JOT 06





351638

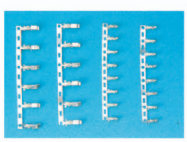


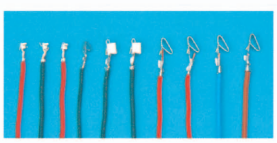
355638

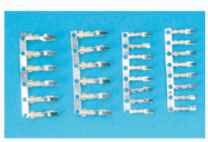
TAB CONNECTOR CRIMPING TOOLS

●JOC 13





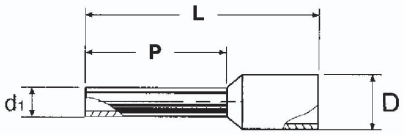




ITEM NO	JOC 13(MOLEX)				
MATERIAL	GRIP : 30% GLASS FIBRE REINFORCED NYLON 6				
WIRE RANGE	MOLEX	2.54 3.96	㎟ 0.08-0.20 0.30-0.80	AWG 28-22 24-18	
CONNECTOR RANGE		D	W	L	E
	MOLEX 2.54	1.8	3.10	9.80	3.40
	3.96	2.0	4.6	13.9	6.35

INSULATED FERRULES TYPE-SINGLE (펜홀단자)

- Material : Electrolytic Copper
- Surface : Tin Plated
- Insulation : Nylon
- Temperature : -55℃ up to + 105℃
- Insulation housing conforms to German color code requirements
- DIN or FRENCH color requirements can be ordered.



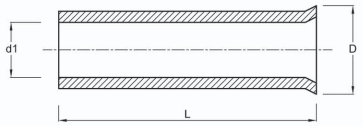
Part Number	Wire Range		Dimension				Color		Q'ty/bag
	AWG	mm²	L	P	d1	D	DIN	GERMAN	
CE002506 CE002508	#26	0.25	10.4 12.4	6.0 8.0	1.1	2.5	GRAY	LIGHT BLUE	1,000
CE005006 CE005008 CE005010	#22	0.50	12.0 14.0 16.0	6.0 8.0 10.0	1.3	3.2	WHITE	ORANGE	1,000
CE007506 CE007508 CE007510 CE007512	#20	0.75	12.0 14.0 16.0 18.0	6.0 8.0 10.0 12.0	1.5	3.4	GRAY	WHITE	1,000
CE010006 CE010008 CE010010 CE010012	#18	1.0	12.0 14.0 16.0 18.0	6.0 8.0 10.0 12.0	1.7	3.6	RED	YELLOW	1,000
CE015008 CE015010 CE015012 CE015018	#16	1.5	14.0 16.0 18.0 24.0	8.0 10.0 12.0 18.0	2.0	4.1	BLACK	RED *CE 015010 is Available BLUE, YELLOW Color	1,000
CE025008 CE025010 CE025012 CE025018	#14	2.5	14.0 16.0 18.0 24.0	8.0 10.0 12.0 18.0	2.5	4.8	BLUE	BLUE	1,000
CE040010 CE040012 CE040018	#12	4.0	17.0 20.0 26.0	10.0 12.0 18.0	3.2	5.4	GRAY	GRAY	1,000
CE060012 CE060018	#10	6.0	20.0 26.0	12.0 18.0	3.9	6.9	YELLOW	BLACK	1,000
CE100012 CE100018	#8	10	22.0 28.0	12.0 18.0	4.9	8.4	RED	IVORY	1,000
CE160012 CE160018	#6	16	24.0 28.0	12.0 18.0	6.2	9.6	BLUE	GREEN	1,000
CE250016 CE250018 CE250022 CE250025	#4	25	30 33 36 36	16 18 22 25	7.7	12	YELLOW	BROWN	500
CE350016 CE350025	#2	35	30.0 39.0	16.0 25.0	8.7	13.5	RED	IVORY	100
CE500020 CE500025	1/0	50	36.0 40.0	20.0 25.0	10.7	16.0	BLUE	OLIVE	100
CE700021	2/0	70	37.0	21.0	14.3	17.6	YELLOW	YELLOW	100
CE950025	3/0	95	44.0	25.0	15.6	19.5	RED	RED	100

*Crimping Tool : See Chart Page A39~A40, C8~C13

UN-INSULATED FERRULES (비절연 펜홀단자)

- MATERIAL : Electrolytic Copper
- Surface : Tin plated



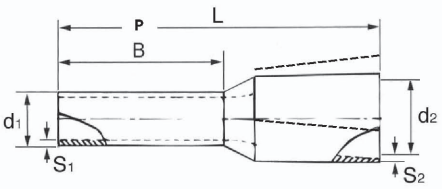


Part Number	Wire Range		Dimension (mm)			Part Number	Wire Range		Dimension (mm)		
	AWG	㎟	L	d1	D		AWG	㎟	L	d1	D
CN005006	#22	0.50	6	1.0	2.1	CN100012	#8	10	12	4.5	5.8
CN005008			8			CN100015			15		
CN005010			10			CN100018			18		
CN007506	#20	0.75	6	1.2	2.3	CN160012	#6	16	12	5.8	7.5
CN007508			8			CN160015			15		
CN007510			10			CN160018			18		
CN010006	#18	1.0	6	1.4	2.5	CN250016	#4	25	16	7.3	9.5
CN010008			8			CN250018			18		
CN010010			10			CN250022			22		
CN010012			12			CN350018	#2	35	18	8.3	11.0
CN015008	#16	1.5	8	1.7	2.8	CN350025			25		
CN015010			10			CN500020	1/0	50	20	10.3	13.0
CN015012			12			CN500025			25		
CN025008	#14	2.5	8	2.2	3.4	CN700025	2/0	70	25	13.5	15.3
CN025010			10			CN950032	3/0	95	32	14.7	16.6
CN025012			12			CN120034	250 kcmil	120	34	16.7	18.6
CN040010	#12	4.0	10	2.8	4.0	CN150038	300 kcmil	150	38	19.5	21.5
CN040012			12								
CN040015			15								
CN040018			18								
CN060012	#10	6.0	12	3.5	4.7						
CN060015			15								
CN060018			18								

*Crimping Tool : See Chart Page A39~A40, C8~C13

INSULATED FERRULES TYPE-TWIN (펜홀단자 트윈타입)

- Material : Electrolytic Copper
- Surface : Tin Plated
- Insulation : Nylon
- Temperature Range : -55℃ up to +105℃
- Insulation housing conforms to German color code requirements
- DIN or FRENCH color requirements can be ordered.

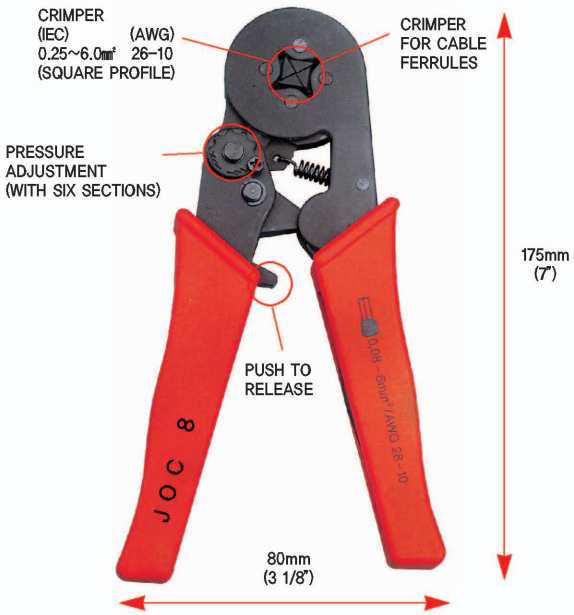


Part Number	Wire Range		Dimension(mm)						Color		Q'ty/ bag
	AWG	mm²	d1	d2	L	P	S1	S2	DIN	GERMAN	
CT205008	2×#22	2×0.50	1.8	2.5/4.7	15.0	8.0	0.15	0.25	○ WHITE	● ORANGE ● RED	1,000
CT207508	2×#20	2×0.75	2.1	2.8/5.0	15.0	8.0	0.15	0.25	● GRAY	○ WHITE	1,000
CT207510			2.1	2.8/5.0	17.0	10.0	0.15	0.25			1,000
CT210008	2×#18	2×1.00	2.35	3.4/5.4	15.0	8.0	0.15	0.25	● RED	● YELLOW *CT 210012 is Available BLACK Color	1,000
CT210010			2.35	3.4/5.4	17.0	10.0	0.15	0.30			1,000
CT210012			2.35	3.4/5.4	19.0	12.0	0.15	0.30			1,000
CT215008	2×#16	2×1.50	2.6	3.6/6.6	16.0	8.0	0.15	0.30	● BLACK	● RED	1,000
CT215010			2.6	3.6/6.6	18.0	10.0	0.15	0.30			1,000
CT215012			2.6	3.6/6.6	20.2	12.0	0.15	0.30			1,000
CT225010	2×#14	2×2.50	3.2	4.2/7.8	19.5	10.0	0.20	0.30	● BLUE	● BLUE	1,000
CT225013			3.2	4.2/7.8	21.5	13.0	0.20	0.30			1,000
CT240012	2×#12	2×4.00	3.7	4.98/8.8	23.0	12.0	0.20	0.40	● GRAY	● GRAY	1,000
CT260014	2×#10	2×6.00	4.8	6.9/10.0	26.0	14.0	0.20	0.40	● YELLOW	● BLACK	1,000

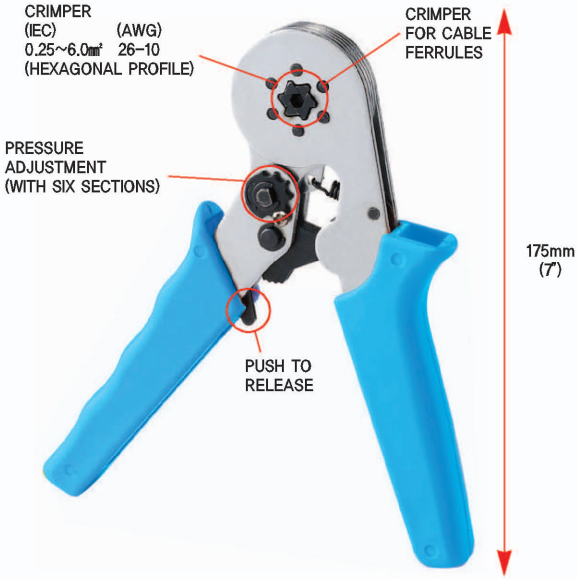
*Crimping Tool : See Chart Page A39~A40, C8~C13

CABLE FERRULES CRIMPING TOOL (펜홀단자 압착공구)

●JOC-8 (SQUARE PROFILE)

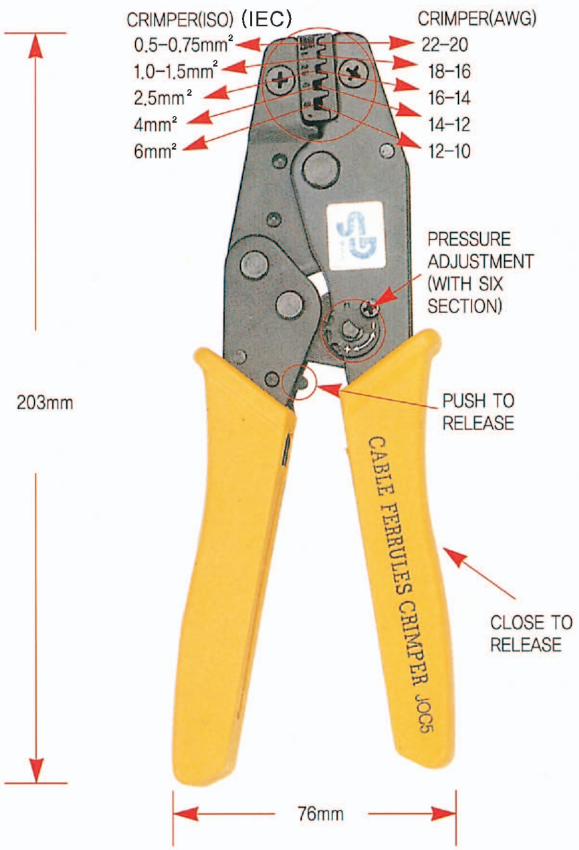


●JOC-9 (HEXAGONAL PROFILE)

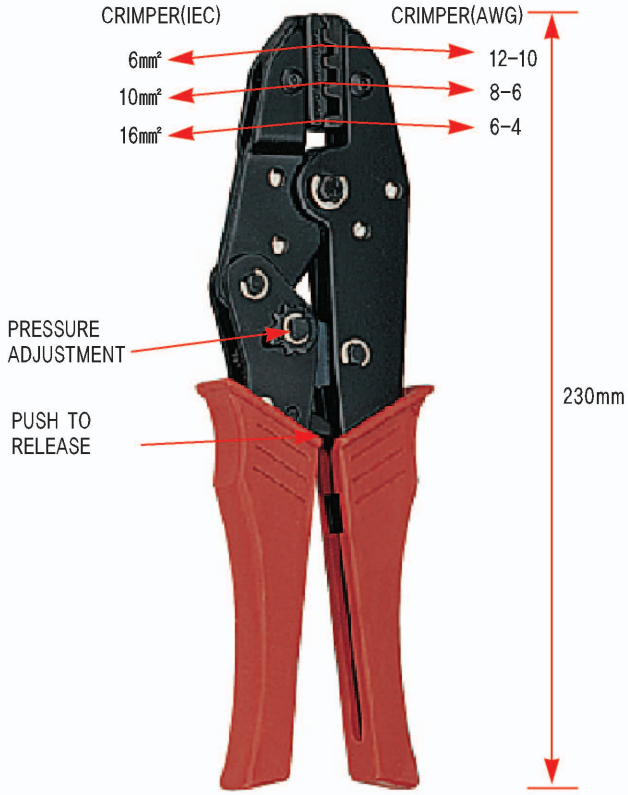


●JOC-5





●JOC-6



A

HAND CRIMPING TOOL (펜홀단자 압착공구)

●JWBN-005

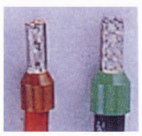
- Convenient change die set. only by pushing ahead.
  Suitable for crimping
  - Non-insulated terminal
  - Insulated terminal
  - Wire ferrules



Dies Model	Application	Wire Range
B	Insulated Terminal	0.5~6 mm² (AWG #22~10)
W	Wire ferrules	0.5~10 mm² (AWG #22~8)
N	Non-insulated Terminal butt connector	0.5~10 mm² (AWG #22~8)



CABLE FERRULES CRIMPING TOOL



● JOC-10

- FOR WIRE FERRULES END SLEEVES
- APPLICABLE RANGE:4~16mm² (AWG#12~6)
- Length:210mm Weight:0.52kg

●JOC-50WF

- FOR WIRE FERRULES END SLEEVES
- APPLICABLE RANGE:25-50mm² (AWG #4~1/0)
- Length : 270mm Weight : 0.6kg

●JOC-95WF

- FOR WIRE FERRULES END SLEEVES
- APPLICABLE RANGE:50-95mm² (AWG 1/0~3/10)
- Length : 330mm Weight : 0.76kg

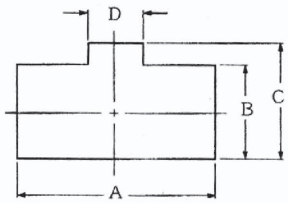






HOUSING CONNECTORS 1.3Ø (하우징커넥터)

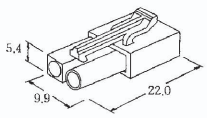
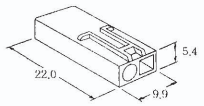
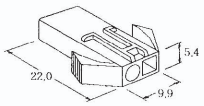
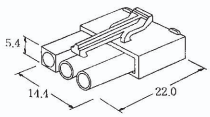
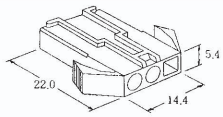
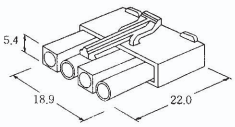
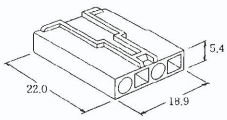
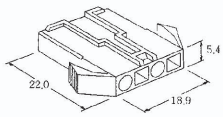
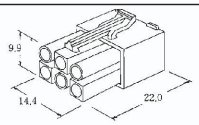
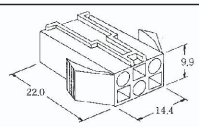
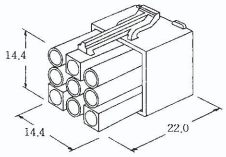
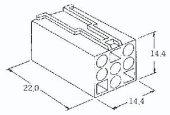
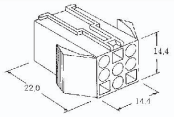
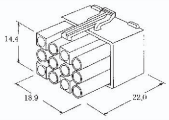
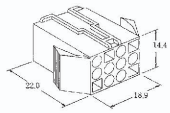
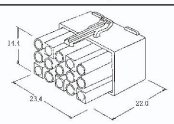
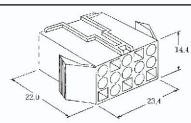
- Applicable Panel Thickness : 0.8~2.4mm
- Terminal : Please See Page A26



PANEL HOLE

Part Number	Panel hole dimensions(mm) Tolerance ±0.13			
	A	B	C	D
2	15.0	6.0	6.85	5.2
3	19.7	6.0	6.85	5.2
4	24.2	6.0	6.85	5.2
6	19.7	10.2	11.1	5.2
9	19.7	14.8	15.7	5.2
12	24.2	14.8	15.7	5.2
15	28.7	14.8	15.7	5.2

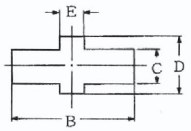
HOUSING

Poles	Voltage rating	Current rating	Plug housing for female terminal	Receptacle housing for male terminal
2	300	10		 
3	300	10		
4	300	10		 
6	300	8		
9	300	6		 
12	300	6		
15	300	6		

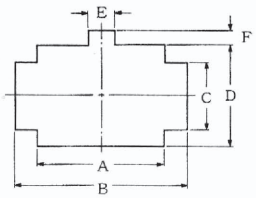
HOUSING CONNECTORS 2.0Ø (하우징커넥터)

- Applicable Panel Thickness : 0.8~2.0mm
- Terminal : Please See Page A26

Form Ⅰ



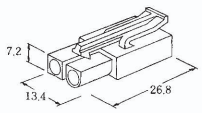
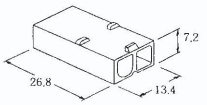
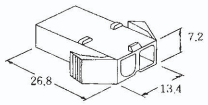
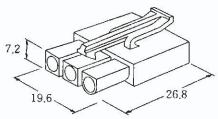
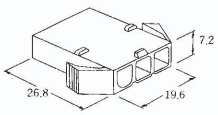
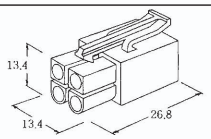
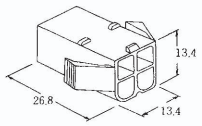
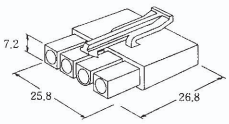
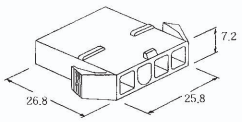
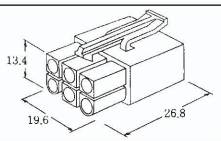
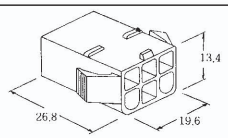
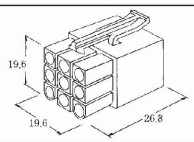
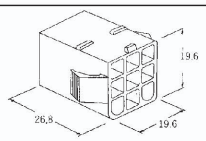
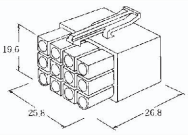
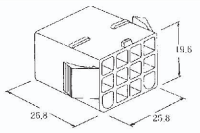
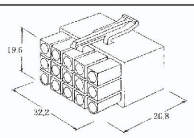
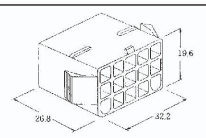
Form Ⅱ



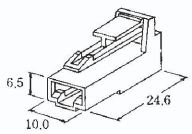
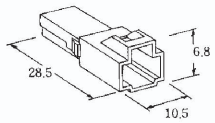
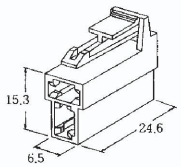
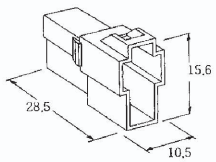
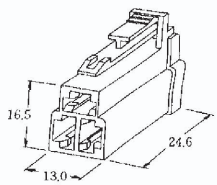
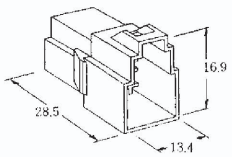
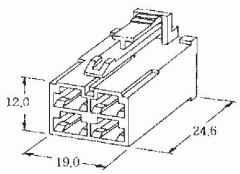
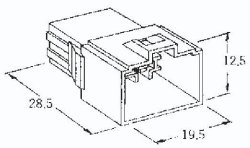
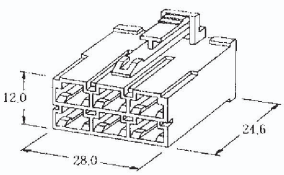
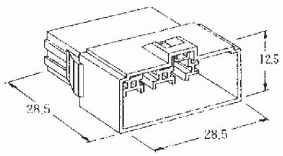
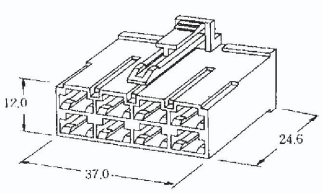
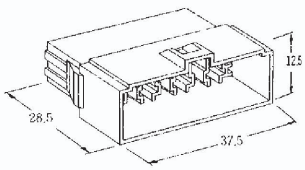
PANEL HOLE

Poles	Applicable hole form	Panel hole dimensions(mm) Tolerance ±0.13					
		A	B	C	D	E	F
2	Ⅰ		18.8	7.8	11.0	3.7	
3	Ⅰ		25.0	7.8	11.0	3.7	
4	Ⅰ		31.2	7.8	11.0	3.7	
4	Ⅱ	13.8	18.8	9.4	14.1	4.0	1.6
6	Ⅱ	20.0	25.0	9.4	14.1	4.0	1.6
9	Ⅱ	20.0	25.0	9.4	20.3	4.0	1.6
12	Ⅱ	26.2	31.2	12.8	20.3	4.0	1.6
15	Ⅱ	32.4	37.4	12.8	20.3	4.0	1.6

HOUSING

Poles	Voltage rating	Current rating	Plug housing for female terminal	Receptacle housing for male terminal
2	300	15		
				
3	300	14		
4	300	13		
4	300	13		
6	300	12		
9	300	10		
12	300	9		
15	300	9		

HOUSING

Poles	Plug housing for female terminal	Receptacle housing for male terminal
1		
2		
3		
4		
6		
8		

Tubular Cable lugs and Compression Connectors
(동관단자와 압착식 컨넥터)

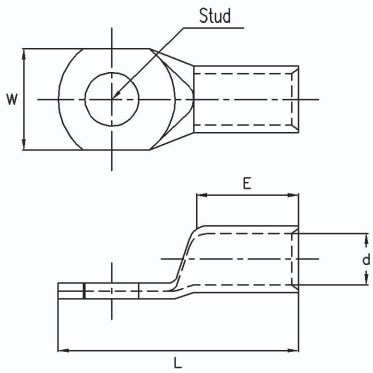
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Tubular Cable Lugs, One Hole (Type-CE) (내수용동관단자) ..... B2~B3
Tubular Cable Lugs, Two Hole (Type-CE) (내수용동관단자) B4
Tubular Butt-Connector (Type-SP, SB, S-L) (내수용슬리브) B5
Tubular T and Cross Splice (내수용슬리브-T타입, +타입) B5
Tubular Cable Lugs, One Hole (Type-CP) (UL) (동관단자) ..... B6~B7
Tubular Cable Lugs, One Hole (45 or 90 Angle) (UL) (절곡동관단자) ..... B8~B9
Tubular Cable Lugs, Two Hole (Type-CP) (UL) (동관단자) B10
Tubular Cable Lugs, One Hole (IEC, UL) (동관단자) ..... B11~B13
Tubular Cable Lugs, Two Hole (IEC, UL) 동관단자) ..... B14~B15
Tubular Cable Lugs, Blank Tongue (UL) (무홀동관단자) B16
Tubular Butt-Connectors, Type-JS, JSS, JSL (IEC, UL) (슬리브) ..... B16~B17
Tubular Cable Lugs, One Hole (For Flex Conductor) (UL) (플렉서블 전선용 동관단자) ..... B18~B19
Tubular Cable Lugs, Two Hole (For Flex Conductor) (UL) (플렉서블 전선용 동관단자) ..... B20~B21
Tubular Cable Lugs, One Hole (For High Voltage) (UL) (고전압용 동관단자) B22
Tubular Cable Lugs, Two Hole (For High Voltage) (UL) (고전압용 동관단자) B23
Narrow Tongue Tubular Cable Lug-One Hole (나로우 동관단자) ..... B24~B25
Narrow Tongue Tubular Cable Lug-Two Hole (나로우 동관단자) ..... B26~B27
Tubular Cable Lugs, Four Hole Type (UL) (4Hole 동관단자) B28
Tubular Butt Corcluctor (Type Flared) (확관 슬리브) B29
C Tap Conncetors (C형슬리브) B29
Branch Conncetors (3자형슬리브, 분기형 슬리브) B30
Compression Casting Lugs (UL) (동주물단자) ..... B31~B32
Al/CU Connectors.(Round, Square) (알루미늄/구리 동관단자) B33
Tubular Cable Lugs, One Hole, Aluminium Connectors (알루미늄 동관단자) B34
Tubular Cable Lugs, Two Hole, Aluminium Connectors (알루미늄 동관단자) B34

TUBULAR CABLE LUGS, ONE HOLE, ROUND COMPRESSED
TYPE-CE (내수용동관단자)

- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- Without Inspection Hole
- To IEC 60228 Class 2





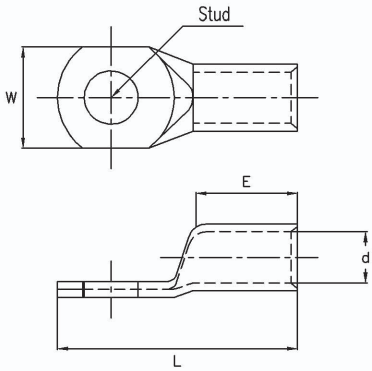
Part Number	Wire Range		Stud Size	Dimension (mm)				Q'ty/ bag
	AWG	㎟		W	E	L	d	
JOCE 1.5-3	20~16	1.5	M3	6.5	6.0	16	1.8	1,000
JOCE 1.5-4			**M4**			17		
JOCE 2.5-3	16~14	2.5	M3	7.5	6.0	17	2.3	1,000
JOCE 2.5-4			**M4**			18		
JOCE 4-4	14~12	4	**M4**	8.5	7.0	21	3.0	1,000
JOCE 4-5			M5			22		
JOCE 6-4	12~10	6	M4	9.2	7.0	22	4.0	1,000
JOCE 6-5			**M5**					
JOCE 10-5	8	10	M5	11.3	11	29	4.7	500
JOCE 10-6			**M6**					
JOCE 16-5	6	16	M5	11	10	29	5.4	300
JOCE 16-6			**M6**					
JOCE 16-8			M8	14		33		
JOCE 25-6	4	25	M6	13	11	32	6.7	300
JOCE 25-8			**M8**					
JOCE 35-6	2	35	M6	16	12	37	8.1	200
JOCE 35-8			M8			38		
JOCE 35-10			**M10**	17		42		
JOCE 50-6	1	50	M6	18	17	44	9.5	200
JOCE 50-8			M8					
JOCE 50-10			**M10**			49		
JOCE 50-12			M12	20		53		
JOCE 70-6	2/0	70	M6	20	21	53	11.3	100
JOCE 70-8			M8					
JOCE 70-10			**M10**					
JOCE 70-12			M12			56		

*Crimping Tool : See Chart Page C2~C18

TUBULAR CABLE LUGS, ONE-HOLE, ROUND COMPRESSED
TYPE-CE (내수용동관단자)

- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- Without Inspection Hole
- To IEC 60228 Class 2





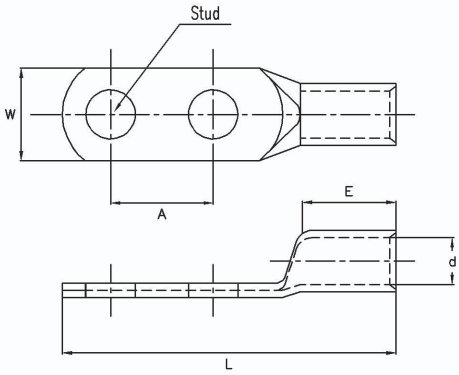
Part Number	Wire Range		Stud Size	Dimension (mm)				Q'ty/ bag
	AWG	㎟		W	E	L	d	
JOCE 95-6	3/0	95	M6	25	21	57	13.5	50
JOCE 95-8			M8					
JOCE 95-10			M10					
JOCE 95-12			**M12**			61		
JOCE 95-16			M16	28		67		
JOCE 120-8	250Kcmil	120	M8	28	24	64	15.2	50
JOCE 120-10			M10					
JOCE 120-12			**M12**					
JOCE 120-16			M16			70		
JOCE 150-10	300Kcmil	150	M10	32	31	76	17	30
JOCE 150-12			**M12**					
JOCE 150-16			M16					
JOCE 150-20			M20			83		
JOCE 185-12	350Kcmil	185	**M12**	35	34	80	19	30
JOCE 185-16			M16					
JOCE 185-20			M20			87		
JOCE 240-12	500Kcmil	240	**M12**	40	36	93	22	25
JOCE 240-16			M16					
JOCE 240-20			M20					
JOCE 300-12	600Kcmil	300	**M12**	44	43	99	24	20
JOCE 300-16			M16					
JOCE 300-20			M20					
JOCE 400-12	750Kcmil	400	**M12**	48	46	114	26	10
JOCE 400-16			M16					
JOCE 400-20			M20					
JOCE 400-24			M24					
JOCE 500-12	1000Kcmil	500	**M12**	57	52	135	31	10
JOCE 500-16			M16					
JOCE 500-20			M20					
JOCE 500-24			M24					
JOCE 630-12	1250Kcmil	630	M12	64	61	150	34	5
JOCE 630-16			**M16**					
JOCE 630-20			M20					
JOCE 630-24			M24					
JOCE 800-12	1500Kcmil	800	M12	72	78	185	39	5
JOCE 800-16			M16					
JOCE 800-20			**M20**					
JOCE 800-24			M24					
JOCE 1000-16	2000Kcmil	1000	M16	80	78	185	43	5
JOCE 1000-20			**M20**					
JOCE 1000-24			M24					

*Crimping Tool : See Chart Page C2~C18

TUBULAR CABLE LUGS, TWO-HOLE, ROUND COMPRESSED
TYPE-CE (내수용동관단자)

- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- Without Inspection Hole
- To IEC 60228 Class 2



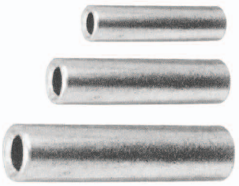


Part Number	Wire Range		Stud Size	Dimension (mm)					Q'ty/ bag
	AWG	㎟		W	A	d	E	L	
JOCE 6-2	12~10	6	M5	9	22	4.0	12	53.5	1000
JOCE 10-2	8	10	M6	10	22	4.5	13	58.5	500
JOCE 16-2	6	16	M6	12	22	5.4	20	67.5	300
JOCE 25-2	4	25	M8	14	22	6.7	20	71.5	200
JOCE 35-2	2	35	M8	16	22	8.1	23	75.5	100
JOCE 50-2	1	50	M10	18	22	9.5	27	85.5	100
JOCE 70-2	2/0	70	M12	22	45	11.3	28	115	50
JOCE 95-2	3/0	95	M12	25	45	13.5	35	125	50
JOCE 120-2	250Kcmil	120	M12	28	45	15.2	40	130	50
JOCE 150-2	300Kcmil	150	M12	31	45	17	43	134	30
JOCE 185-2	350Kcmil	185	M12	34	45	19	45	141	25
JOCE 240-2	500Kcmil	240	M12	40	45	22	53	147	15
JOCE 300-2	600Kcmil	300	M12	45	45	24	63	162	10
JOCE 400-2	750Kcmil	400	M14	48	45	26	66	176	8
JOCE 500-2	1000Kcmil	500	M14	57	45	31	67	188	8
JOCE 630-2	1250Kcmil	630	M16	64	45	34	70	211	5
JOCE 800-2	1500Kcmil	800	M16	72	45	39	100	232	5
JOCE 1000-2	2000Kcmil	1000	M16	80	45	43	102	245	5

*Crimping Tool : See Chart Page C2~C18

TUBULAR BUTT-CONNECTOR TYPE-SP, SB, S-L (내수용슬리브)

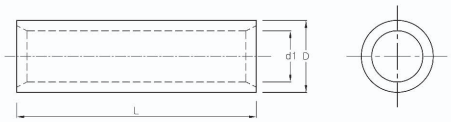
- Material : Electrolytic Copper
- Surface : Tin Plated
- To IEC 60228 Class 2



< Pigure 1 >

< Pigure 2 >

< Pigure 3 >



Part Number (Pigure 1)	L	Part Number (Pigure 2)	L	Part Number (Pigure 3)	L	Wire Range		d_1	D
						AWG	㎟		
JSP 007	7.5	JSB 007	15	JS 007L	30	20~18	0.75	1.6	2.4
JSP 015	7.5	JSB 015	15	JS 015L	30	18~16	1.5	2.0	3.0
JSP 025	7.5	JSB 025	15	JS 025L	30	16~14	2.5	2.5	3.5
JSP 04	7.5	JSB 04	15	JS 04L	30	14~12	4	3.2	4.5
JSP 06	7.5	JSB 06	15	JS 06L	30	12~10	6	4.0	5.5
JSP 10	10	JSB 10	20	JS 10L	40	8	10	5.0	6.7
JSP 16	12	JSB 16	24	JS 16L	48	6	16	5.4	7.4
JSP 25	14	JSB 25	28	JS 25L	56	4~3	25	6.7	9.0
JSP 35	15	JSB 35	30	JS 35L	60	2	35	8.1	10.6
JSP 50	16	JSB 50	32	JS 50L	64	1~1/0	50	9.5	12
JSP 70	18	JSB 70	36	JS 70L	72	2/0	70	11.3	14.6
JSP 95	19.5	JSB 95	39.5	JS 95L	78	3/0~4/0	95	13.5	17
JSP 120	21	JSB 120	42	JS 120L	82	250Kcmil	120	15.2	19
JSP 150	27	JSB 150	54	JS 150L	108	300Kcmil	150	17	21
JSP 185	32.5	JSB 185	65	JS 185L	130	350Kcmil	185	19	23.5
JSP 240	34	JSB 240	68	JS 240L	136	500Kcmil	240	22	27.4
JSP 300	37	JSB 300	74	JS 300L	148	600Kcmil	300	24	30.5
JSP 400	44	JSB 400	88	JS 400L	176	750Kcmil	400	26	34
JSP 500	49	JSB 500	98	JS 500L	196	1000Kcmil	500	31	40
JSP 630	60	JSB 630	120	JS 630L	240	1200Kcmil	630	34	45

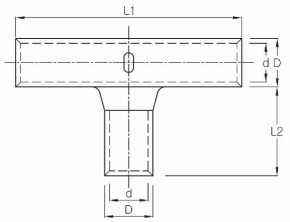
*Crimping Tool : See Chart Page C2~C18

TUBULAR T and CROSS SPLICE (내수용슬리브-T타입, +타입)

- Material : Electrolytic copper (TPC)
- Surface : Tin plated
- Internal wirestop to prevent over insertion of cable
- To IEC 60228 Class 2

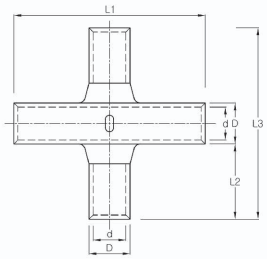
T-SPLICE





CROSS SPLICE



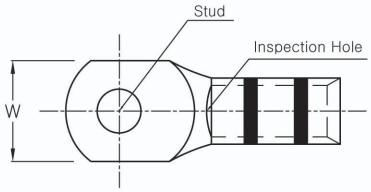


Part Number	Wire Range		Dimension (mm)			
	AWG	㎟	d1	D	L1	L2
JST 015	20~16	1.5	2.0	3.0	30	15
JST 025	16~14	2.5	2.5	3.5	30	15
JST 04	14~12	4	3.2	4.5	30	15
JST 06	12~10	6	4.0	5.5	30	15
JST 10	8	10	4.5	6.7	40	20
JST 16	6	16	5.4	7.4	48	24
JST 25	4~3	25	6.7	9.0	56	28
JST 35	2	35	8.1	10.6	60	30
JST 50	1~1/0	50	9.5	12	64	32
JST 70	2/0	70	11.3	14.6	72	36
JST 95	3/0~4/0	95	13.5	17	78	39.5
JST 120	250kcmil	120	15.2	19	82	42
JST 150	300kcmil	150	17	21	108	54
JST 185	350kcmil	185	19	23.5	130	65
JST 240	500kcmil	240	22	27.4	136	68
JST 300	600kcmil	300	24	30.5	148	74

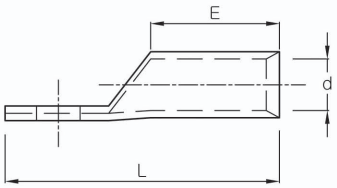
Part Number	Wire Range		Dimension (mm)				
	AWG	㎟	d1	D	L1	L2	L3
JSC 015	20~16	1.5	2.0	3.0	30	15	33
JSC 025	16~14	2.5	2.5	3.5	30	15	33.5
JSC 04	14~12	4	3.2	4.5	30	15	34.5
JSC 06	12~10	6	4.0	5.5	30	15	35.5
JSC 10	8	10	4.5	6.7	40	20	46.7
JSC 16	6	16	5.4	7.4	48	24	55.4
JSC 25	4~3	25	6.7	9.0	56	28	65
JSC 35	2	35	8.1	10.6	60	30	70.6
JSC 50	1~1/0	50	9.5	12	64	32	76
JSC 70	2/0	70	11.3	14.6	72	36	86.6
JSC 95	3/0~4/0	95	13.5	17	78	39.5	96
JSC 120	250kcmil	120	15.2	19	82	42	103
JSC 150	300kcmil	150	17	21	108	54	129
JSC 185	350kcmil	185	19	23.5	130	65	153.5
JSC 240	500kcmil	240	22	27.4	136	68	163.4
JSC 300	600kcmil	300	24	30.5	148	74	178.5

TUBULAR CABLE LUGS, ONE-HOLE, ROUND COMPRESSED
TYPE-CP (동관단자)

- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- With Inspection Hole to visually assure full Conductor insertion.
- Color Coded to Show Proper Die Number and Color 10㎟~70㎟
- To IEC 60228 Class 2
- UL Listed 486A-486B up to 35KV







Part Number	Wire Range		Stud Size	Dimension (mm)				Code Cable Die Color & No.	Q'ty/ bag
	AWG	㎟		W	E	L	d		
JOCP 1.5-3	20~16	1.5	M3	6.5	8	16	1.8	Red 21	1,000
JOCP 1.5-4			M4			17			
JOCP 2.5-3	16~14	2.5	M3	7.5	8.5	17	2.3	Blue 24	1,000
JOCP 2.5-4			M4			18			
JOCP 4-4	14~12	4	M4	8.5	9.5	21	3.0	Brown 20	1,000
JOCP 4-5			M5	8.5		22			
JOCP 6-4	12~10	6	M4	9.5	9.5	22	4.0	Yellow 62	1,000
JOCP 6-5			M5						
JOCP 6-6			M6	10		23			
JOCP 10-5	8	10	M5	11.5	13	29	4.7	Red 21	500
JOCP 10-6			M6						
JOCP 16-5	6	16	M5	12	13	29	5.4	Blue 24	300
JOCP 16-6			M6						
JOCP 16-8			M8	14		33			
JOCP 25-6	4	25	M6	13	13	32	6.7	Gray 29	300
JOCP 25-8			M8						
JOCP 35-6	2	35	M6	16	16.5	37	8.1	Brown 33	200
JOCP 35-8			M8			38			
JOCP 35-10			M10	17		42			
JOCP 50-6	1	50	M6	18	23	44	9.5	Green 37	200
JOCP 50-8			M8						
JOCP 50-10			M10			49			
JOCP 50-12			M12	20		53			
JOCP 70-6	2/0	70	M6	21	26	53	11.3	Black 45	100
JOCP 70-8			M8						
JOCP 70-10			M10						
JOCP 70-12			M12			57			

*Crimping Tool : See Chart Page C2~C18

TUBULAR CABLE LUGS, ONE-HOLE, ROUND COMPRESSED
TYPE-CP (동관단자)

- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- With Inspection Hole to visually assure full Conductor insertion.
- Color Coded to Show Proper Die Number and Color 95㎟~1000㎟
- To IEC 60228 Class 2
- UL Listed 486A-486B up to 35KV

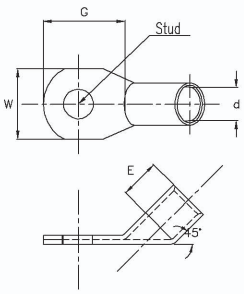
Part Number	Wire Range		Stud Size	Dimension (mm)				Code Cable Die Color & No.	Q'ty/ bag
	AWG	㎟		W	E	L	d		
JOCP 95-6	3/0	95	M6	25	27	58	13.5	Orange 50	50
JOCP 95-8			M8						
JOCP 95-10			M10						
JOCP 95-12			**M12**			61			
JOCP 95-16			M16	28		67			
JOCP 120-8	250Kcmil	120	M8	28	28	63	15.2	Purple 54	50
JOCP 120-10			M10						
JOCP 120-12			**M12**						
JOCP 120-16			M16			70			
JOCP 150-10	300Kcmil	150	M10	30	37	76	17	Yellow 62	30
JOCP 150-12			**M12**						
JOCP 150-16			M16						
JOCP 150-20			M20			83			
JOCP 185-12	350Kcmil	185	**M12**	35	39	80	19	Red 71	30
JOCP 185-16			M16						
JOCP 185-20			M20			87			
JOCP 240-12	500Kcmil	240	**M12**	40	45	93	22	Brown 87	25
JOCP 240-16			M16						
JOCP 240-20			M20						
JOCP 300-12	600Kcmil	300	**M12**	45	50	100	24	Green 94	20
JOCP 300-16			M16						
JOCP 300-20			M20						
JOCP 400-12	750Kcmil	400	**M12**	49	53	114	26	Black 106	10
JOCP 400-16			M16						
JOCP 400-20			M20						
JOCP 400-24			M24						
JOCP 500-12	1000Kcmil	500	**M12**	57	60	136	31	White 125	10
JOCP 500-16			M16						
JOCP 500-20			M20						
JOCP 500-24			M24						
JOCP 630-12	1250Kcmil	630	M12	64	68	150	34	Pink 142	5
JOCP 630-16			**M16**						
JOCP 630-20			M20						
JOCP 630-24			M24						
JOCP 800-12	1500Kcmil	800	M12	72	84	185	39	Orange 150	5
JOCP 800-16			M16						
JOCP 800-20			**M20**						
JOCP 800-24			M24						
JOCP 1000-16	2000Kcmil	1000	M16	80	84	185	43	Green 194	5
JOCP 1000-20			**M20**						
JOCP 1000-24			M24						

*Crimping Tool : See Chart Page C2~C18

TUBULAR CABLE LUGS, ONE-HOLE, 90 ANGLE or 45 ANGLE
TYPE-ANGLE CP (절곡동관단자)

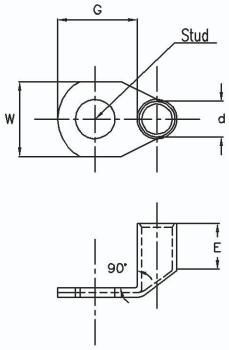
- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- Color Coded to Show Proper Die Number and Color 6㎟~70㎟
- To IEC 60228 Class 2
- UL Listed 486A-486B up to 35KV





(Figure 1)





(Figure 2)

Part Number		Wire Range		Stud Size	Dimension (mm)				Code Cable Die Color & No.	Q'ty / bag
Pig No 1	Pig No 2	AWG	㎟		W	G	E	d		
JOCP 6-5-1	JOCP 6-5-2	12~10	6	M5	10	16.5	9.0	4.0	Brown 20	1,000
JOCP 6-6-1	JOCP 6-6-2			M6	12	17.5				
JOCP 6-8-1	JOCP 6-8-2			M8	14	23				
JOCP 10-5-1	JOCP 10-5-2	8	10	M5	12	16.5	10	4.7	Red 21	500
JOCP 10-6-1	JOCP 10-6-2			M6						
JOCP 10-8-1	JOCP 10-8-2			M8	15	23				
JOCP 10-10-1	JOCP 10-10-2			M10	17	27				
JOCP 16-5-1	JOCP 16-5-2	6	16	M5	12	17.5	13	5.4	Blue 24	300
JOCP 16-6-1	JOCP 16-6-2			M6		18.5				
JOCP 16-8-1	JOCP 16-8-2			M8	15	23				
JOCP 16-10-1	JOCP 16-10-2			M10	15	27				
JOCP 25-5-1	JOCP 25-5-2	4	25	M5	13	18.5	15	6.7	Gray 29	300
JOCP 25-6-1	JOCP 25-6-2			M6						
JOCP 25-8-1	JOCP 25-8-2			M8	13	23				
JOCP 25-10-1	JOCP 25-10-2			M10	15	27				
JOCP 35-6-1	JOCP 35-6-2	2	35	M6	16	18.5	17	8.1	Brown 33	200
JOCP 35-8-1	JOCP 35-8-2			M8		23				
JOCP 35-10-1	JOCP 35-10-2			M10	16	27				
JOCP 35-12-1	JOCP 35-12-2			M12	21	31				
JOCP 50-6-1	JOCP 50-6-2	1	50	M6	18	23	19	9.5	Green 37	200
JOCP 50-8-1	JOCP 50-8-2			M8						
JOCP 50-10-1	JOCP 50-10-2			M10		28				
JOCP 50-12-1	JOCP 50-12-2			M12	18	31				
JOCP 70-6-1	JOCP 70-6-2	2/0	70	M6	21	23	21	11.3	Black 45	100
JOCP 70-8-1	JOCP 70-8-2			M8		24				
JOCP 70-10-1	JOCP 70-10-2			M10		28				
JOCP 70-12-1	JOCP 70-12-2			M12		31				

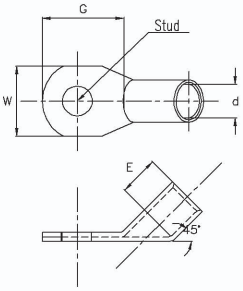
*Crimping Tool : See Chart Page C2~C18

TUBULAR CABLE LUGS, ONE-HOLE, 90 ANGLE or 45 ANGLE

TYPE-ANGLE CP (절곡동관단자)

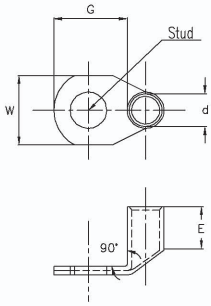
- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- Color Coded to Show Proper Die Number and Color 95㎟~400㎟
- To IEC 60228 Class 2
- UL Listed 486A-486B up to 35KV





(Figure 1)





(Figure 2)

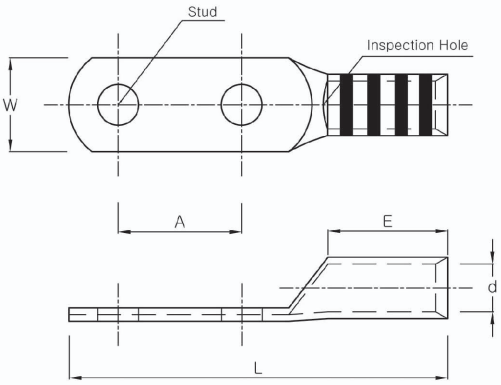
Part Number		Wire Range		Stud Size	Dimension (mm)				Code Cable Die Color & No.	Q'ty / bag
Pig No 1	Pig No 2	AWG	㎟		W	G	E	d		
JOCP 95-8-1	JOCP 95-8-2	3/0	95	M8	26	26	25	13.5	Orange 48	50
JOCP 95-10-1	JOCP 95-10-2			M10		29				
JOCP 95-12-1	JOCP 95-12-2			M12		31				
JOCP 95-14-1	JOCP 95-14-2			M14		34.5				
JOCP 120-8-1	JOCP 120-8-2	250Kcmil	120	M8	28	29	26	15.2	Purple 54	50
JOCP 120-10-1	JOCP 120-10-2			M10		30				
JOCP 120-12-1	JOCP 120-12-2			M12		31				
JOCP 120-14-1	JOCP 120-14-2			M14		34				
JOCP 120-16-1	JOCP 120-16-2			M16	30	37.5				
JOCP 150-8-1	JOCP 150-8-2	300Kcmil	150	M8	32	32	30	17.0	Yellow 62	30
JOCP 150-10-1	JOCP 150-10-2			M10		33				
JOCP 150-12-1	JOCP 150-12-2			M12		35				
JOCP 150-14-1	JOCP 150-14-2			M14		37				
JOCP 150-16-1	JOCP 150-16-2			M16		40				
JOCP 185-10-1	JOCP 185-10-2	350Kcmil	185	M10	35	42	30	19.0	Red 71	30
JOCP 185-12-1	JOCP 185-12-2			M12						
JOCP 185-14-1	JOCP 185-14-2			M14						
JOCP 185-16-1	JOCP 185-16-2			M16						
JOCP 240-10-1	JOCP 240-10-2	500Kcmil	240	M10	41	46.5	35	22	Brown 87	25
JOCP 240-12-1	JOCP 240-12-2			M12						
JOCP 240-14-1	JOCP 240-14-2			M14						
JOCP 240-16-1	JOCP 240-16-2			M16						
JOCP 300-12-1	JOCP 300-12-2	600Kcmil	300	M12	45	54	44	24	Green 94	20
JOCP 300-14-1	JOCP 300-14-2			M14						
JOCP 300-16-1	JOCP 300-16-2			M16						
JOCP 300-20-1	JOCP 300-20-2			M20						
JOCP 400-12-1	JOCP 400-12-2	750Kcmil	400	M12	49	54	44	26	Black 106	10
JOCP 400-14-1	JOCP 400-14-2			M14						
JOCP 400-16-1	JOCP 400-16-2			M16						
JOCP 400-20-1	JOCP 400-20-2			M20						

*Crimping Tool : See Chart Page C2~C18

TUBULAR CABLE LUGS, TWO-HOLE, ROUND COMPRESSED
TYPE-CP (동관단자)

- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- With Inspection Hole
- Color Coded to Show Proper Die Number and Color 6㎟~1000㎟
- To IEC 60228 Class 2
- UL Listed 486A-486B up to 35KV





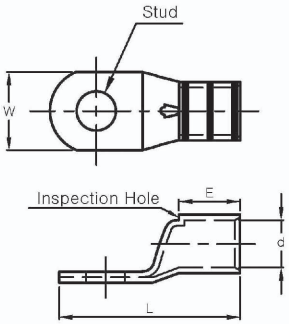
Part Number	Wire Range		Stud Size	Dimension (mm)					Code Cable Die Color & No.	Q'ty / bag
	AWG	㎟		W	A	d	E	L		
JOCP 6-2	12~10	6	M5	9	22	4.0	14	53.5	Brown20	1000
JOCP 10-2	8	10	M6	10	22	4.5	16	58.5	Red21	500
JOCP 16-2	6	16	M6	12	22	5.4	23	67.5	Blue24	300
JOCP 25-2	4	25	M8	14	22	6.7	23	71.5	Gray29	200
JOCP 35-2	2	35	M8	16	22	8.1	26	75.5	Brown33	100
JOCP 50-2	1	50	M10	19	22	9.5	31	85.5	Green37	100
JOCP 70-2	2/0	70	M12	22	45	11.3	32	115	Black45	50
JOCP 95-2	3/0	95	M12	25	45	13.5	38	125	Orange50	50
JOCP 120-2	250Kcmil	120	M12	28	45	15.2	41	130	Purple54	50
JOCP 150-2	300Kcmil	150	M12	32	45	17	45	135	Yellow62	30
JOCP 185-2	350Kcmli	185	M12	35	45	19	48	142	Red71	25
JOCP 240-2	500Kcmil	240	M12	41	45	22	56	148	Brown87	15
JOCP 300-2	600Kcmil	300	M12	45	45	24	65	162	Green94	10
JOCP 400-2	750Kcmil	400	M14	49	45	26	68	178	Black106	8
JOCP 500-2	1000Kcmil	500	M14	57	45	31	72	188	White125	8
JOCP 630-2	1250Kcmil	630	M16	64	45	34	81	212	Pink142	5
JOCP 800-2	1600Kcmil	800	M16	72	45	39	100	232	Orange150	5
JOCP 1000-2	2000Kmil	1000	M16	80	45	43	102	245	Green194	5

*Crimping Tool : See Chart Page C2~C18

CODE CONDUCTOR, ONE-HOLE, STANDARD BARREL LUG
TYPE-CO (동관단자)

- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- With Inspection Hole
- Color Coded to Show Proper Die Number
- To IEC 60228 Class 2
- UL Listed 486A-486B up to 35KV





B

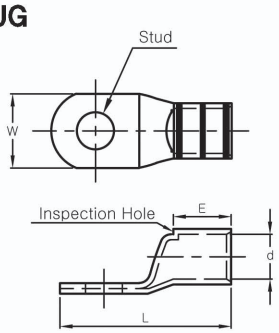
Part Number	Wire Range		Stud Size	Dimension (mm)				Color Code
	AWG	㎟		W	d	E	L	
JOCO 0175-RS03	26~20	0.75	M3	6	1.3	6	15.3	Yellow
JOCO 0175-RS04			M4	6.5			17	
JOCO 0175-RS05			M5	7.5			18.8	
JOCO 0151-RS03	20~16	1.5	M3	6.5	1.8	6	15.3	Red
JOCO 0151-RS04			M4				17	
JOCO 0151-RS05			M5	7.5			18.8	
JOCO 0151-RS06			M6	9			22.5	
JOCO 0125-RS03	16~14	2.5	M3	7.5	2.3	7	16.3	Blue
JOCO 0125-RS04			M4				18	
JOCO 0125-RS05			M5	8.5			19.8	
JOCO 0125-RS06			M6	9.5			23.5	
JOCO 0125-RS08			M8	15			28.8	
JOCO 0140-RS04	14~12	4	M4	8.5	3	8	22.8	Yellow
JOCO 0140-RS05			M5	9				
JOCO 0140-RS06			M6	10			25.5	
JOCO 0140-RS08			M8	15			30.5	
JOCO 0160-RS04	12~10	6	M4	9.5	4	9	23	Yellow
JOCO 0160-RS05			M5				25	
JOCO 0160-RS06			M6	10			26	
JOCO 0160-RS08			M8	15			30.5	
JOCO 0160-RS10			M10					

*Crimping Tool : See Chart Page C2~C12
*Expanding Type is available.

CODE CONDUCTOR, ONE-HOLE, STANDARD BARREL AND LONG BARREL LUG TYPE-CO (동관단자)

- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- With Inspection Hole
- Color Coded to Show Proper Die Number and Color 10㎟~630㎟
- To IEC 60228 Class2
- UL Listed 486A-486B up to 35KV





Part No Explation : JOCO 0101-X X 04 → Stud Size(mm, UNC)

Tongue Form R : Round Type
S : Square Type

Barrel Form *S : Standard Barrel Type
*L : Long Barrel Type

71Part Number71	Wire Range		Stud Size	Dimension (mm)						Color Code & Die No	Q'ty / bag
				W	d	E		L			
	AWG	㎟				*S	*L	*S	*L		
JOCO 0101-XX05	8	10	M5	9.5	4.7	15	21	33	39	Red 21 JOCD-8	500
JOCO 0101-XX06			M6								
JOCO 0101-XX08			M8	15				39	45		
JOCO 0101-XX10			M10								
JOCO 0101-XX12			M12	18				43	49		
JOCO 0102-XX05	6	16	M5	12	5.4	15	21	33	39	Blue 24 JOCD-6	300
JOCO 0102-XX06			M6								
JOCO 0102-XX08			M8	15.5				39	45		
JOCO 0102-XX10			M10								
JOCO 0102-XX12			M12	18				43	49		
JOCO 0103-XX05	4	25	M5	13	6.7	17	23	40	46	Gray 29 JOCD-4	300
JOCO 0103-XX06			M6								
JOCO 0103-XX08			M8								
JOCO 0103-XX10			M10	15.5				44	50		
JOCO 0103-XX12			M12	18							
JOCO 0104-XX05	2	35	M5	16	8.1	19.5	26	45.5	52	Brown 33 JOCD-2	200
JOCO 0104-XX06			M6								
JOCO 0104-XX08			M8								
JOCO 0104-XX10			M10								
JOCO 0104-XX12			M12	18				50	56		
JOCO 0105-XX05	1	50	M5	18	9.5	20	35	50	65	Green 37 JOCD-1	200
JOCO 0105-XX06			M6								
JOCO 0105-XX08			M8								
JOCO 0105-XX10			M10								
JOCO 0105-XX12			M12								
JOCO 0105-XX16			M16	23				56	71		
JOCO 0106-XX05	1/0	60	M5	19	10.2	20	35	52	67	Pink 42 JOCD-1/0	200
JOCO 0106-XX06			M6								
JOCO 0106-XX08			M8								
JOCO 0106-XX10			M10								
JOCO 0106-XX12			M12								
JOCO 0106-XX16			M16	24				59	72		
JOCO 0107-XX08	2/0	70	M8	21	11.3	21.5	35	54	67	Black 45 JOCD-2/0	100
JOCO 0107-XX10			M10								
JOCO 0107-XX12			M12								
JOCO 0107-XX16			M16	25				57	70		
JOCO 0108-XX08	3/0	95	M8	25	13.5	24	40	64	80	Orange 48 JOCD-3/0	50
JOCO 0108-XX10			M10								
JOCO 0108-XX12			M12								
JOCO 0108-XX16			M16								
JOCO 0109-XX08	4/0	100	M8	26	14	30	40	70	80	Orange 50 JOCD-4/0	50
JOCO 0109-XX10			M10								
JOCO 0109-XX12			M12								
JOCO 0109-XX16			M16								

*Crimping Tool : See Chart Page C2~C18
*Expanding Type is available.

CODE CONDUCTOR, ONE-HOLE, STANDARD BARREL AND LONG BARREL LUG TYPE-CO (동관단자)

- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- With Inspection Hole
- Color Coded to Show Proper Die Number and Color 10㎟~630㎟
- To IEC 60228 Class 2
- UL Listed 486A-486B up to 35KV

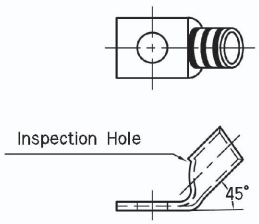


Figure B

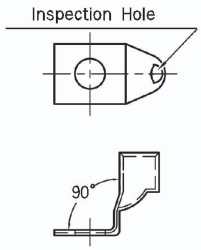


Figure C

When ordering products add postfiy "B or C to the part Number.
(ex JOCO 0101-xx05 B)

*The above two types are custom made

B

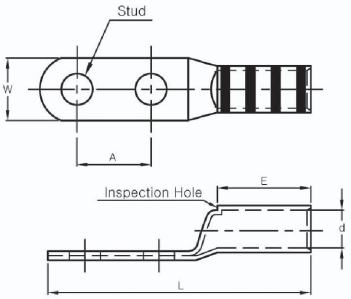
Part Number	Wire Range		Stud Size	Dimension (mm)						Color Code & Die No	Q'ty / bag
				W	d	E		L			
	AWG	㎟				*S	*L	*S	*L		
JOCO 0110-XX08	250 Kcmil	120	M8	28	15.2	30	49	70	89.5	Purple 54 JOCD-250	50
JOCO 0110-XX10			M10								
JOCO 0110-XX12			M12								
JOCO 0110-XX16			M16								
JOCO 0111-XX08	300 Kcmil	150	M8	32	17	30	49	73	92.5	Yellow 62 JOCD-300	30
JOCO 0111-XX10			M10								
JOCO 0111-XX12			M12								
JOCO 0111-XX16			M16								
JOCO 0112-XX10	350 Kcmil	185	M8	35	19	35	50	78	93	Red 71 JOCD-350	30
JOCO 0112-XX12			M10								
JOCO 0112-XX16			M12								
JOCO 0112-XX20			M16					82	97		
JOCO 0113-XX10	400 Kcmil	200	M10	37.5	21	39	50	90	100	Blue 76 JOCD-400	25
JOCO 0113-XX12			M12								
JOCO 0113-XX16			M16								
JOCO 0113-XX20			M20					92	102		
JOCO 0114-XX10	500 Kcmil	240	M10	40	22	40	57	92	109	Brown 87 JOCD-500	25
JOCO 0114-XX12			M12								
JOCO 0114-XX16			M16								
JOCO 0114-XX20			M20					104	121		
JOCO 0114-XX24			M24								
JOCO 0115-XX10	600 Kcmil	300	M10	45	24	45	68	101	124	Green 94 JOCD-600	20
JOCO 0115-XX12			M12								
JOCO 0115-XX16			M16								
JOCO 0115-XX20			M20								
JOCO 0115-XX24			M24					107	130		
JOCO 0116-XX12	750 Kcmil	400	M12	49	27	48	73	110	135	Black 106 JOCD-940 -750	10
JOCO 0116-XX16			M16								
JOCO 0116-XX20			M20								
JOCO 0116-XX24			M24					111	136		
JOCO 0117-XX12	1000 Kcmil	500	M12	57.5	31	50	76	130	156	White 125 JOCD-940 -1000	10
JOCO 0117-XX16			M16								
JOCO 0117-XX20			M20								
JOCO 0117-XX24			M24								
JOCO 0118-XX12	1250 Kcmil	630	M12	64	34	54	79	140	165	Pink 142 JOCD-1000 -1250	1
JOCO 0118-XX16			M16								
JOCO 0118-XX20			M20								
JOCO 0118-XX24			M24								

*Crimping Tool : See Chart Page C2~C18
*Expanding Type is available.

CODE CONDUCTOR, TWO-HOLE, STANDARD BARREL AND LONG BARREL LUG
TYPE-CT (동관단자)

- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- With Inspection Hole
- Color Coded to Show Proper Die Number and Color 10㎟~630㎟
- To IEC 60228 Class 2
- UL Listed 486A-486B up to 35KV





Part No Explation : JOCT 0201-X X 04 → Stud Size(mm, UNC)

Tongue Form R : Round Type
S : Square Type

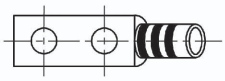
Barrel Form *S : Standard Barrel Type
*L : Long Barrel Type

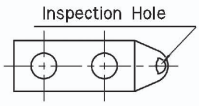
Part Number	Wire Range		Stud Size	Dimension (mm)							Color Code & Die No	Q'ty / bag
				W	d	A	E		L			
	AWG	㎟					*S	*L	*S	*L		
JOCT 0201-XX05	8	10	M5	9.5	4.7	16	15	30	52	67	Red 21 JOCD-8	500
JOCT 0201-XX06			M6									
JOCT 0201-XX08			M8	15		19			67	82		
JOCT 0201-XX10			M10									
JOCT 0201-XX12			M12	18		22			70	85		
JOCT 0202-XX05	6	16	M5	12	5.4	16	15	30	52	67	Blue 24 JOCD-6	300
JOCT 0202-XX06			M6									
JOCT 0202-XX08			M8	15.5		19			67	82		
JOCT 0202-XX10			M10									
JOCT 0202-XX12			M12	18		22			70	85		
JOCT 0203-XX05	4	25	M5	14	6.7	16	17	33	54	70	Gray 29 JOCD-4	200
JOCT 0203-XX06			M6									
JOCT 0203-XX08			M8	15.5					70	86		
JOCT 0203-XX10			M10			19						
JOCT 0203-XX12			M12	18		22			73	89		
JOCT 0204-XX05	2	35	M5	16	8.1	19	19.5	33	71.5	75	Brown 33 JOCD-2	100
JOCT 0204-XX06			M6									
JOCT 0204-XX08			M8						72	85		
JOCT 0204-XX10			M10									
JOCT 0204-XX12			M12	18		22			75	88		
JOCT 0205-XX05	1	50	M5	18	9.5	44.5	19.5	35	97	112	Green 37 JOCD-1	100
JOCT 0205-XX06			M6									
JOCT 0205-XX08			M8									
JOCT 0205-XX10			M10									
JOCT 0205-XX12			M12									
JOCT 0205-XX16			M16	23								
JOCT 0206-XX05	1/0	60	M5	19	10.2	44.5	20	37	100	117	Pink 42 JOCD-1/0	50
JOCT 0206-XX06			M6									
JOCT 0206-XX08			M8									
JOCT 0206-XX10			M10									
JOCT 0206-XX12			M12	21								
JOCT 0206-XX16			M16									
JOCT 0207-XX08	2/0	70	M8	21	11.3	44.5	22	45	105	128	Black 45 JOCD-2/0	50
JOCT 0207-XX10			M10									
JOCT 0207-XX12			M12									
JOCT 0207-XX16			M16	25					111	130		
JOCT 0208-XX08	3/0	95	M8	25	13.5	44.5	30	45	115	130	Orange 48 JOCD-3/0	50
JOCT 0208-XX10			M10									
JOCT 0208-XX12			M12									
JOCT 0208-XX16			M16						112	136		
JOCT 0209-XX08	4/0	100	M8	26	14	44.5	30	47	118	135	Orange 50 JOCD-4/0	50
JOCT 0209-XX10			M10									
JOCT 0209-XX12			M12									
JOCT 0209-XX16			M16						124	136		

*Crimping Tool : See Chart Page C2~C18
*Expanding Type is available.

CODE CONDUCTOR, TWO-HOLE, STANDARD BARREL AND LONG BARREL LUG TYPE-CT (동관단자)

- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- With Inspection Hole
- Color Coded to Show Proper Die Number and Color 10㎟~630㎟
- To IEC 60228 Class 2
- UL Listed 486A-486B up to 35KV





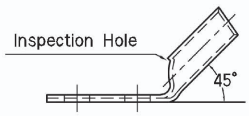


Figure B

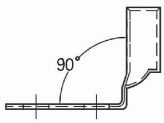


Figure C

When ordering products add postfiy "B or C" the part Number.
(ex JOCT 0201-xx05 B)

*The above two types are custom made

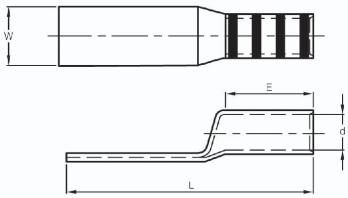
Part Number	Wire Range		Stud Size	Dimension (mm)							Color Code & Die No	Q'ty / bag
	AWG	㎟		W	d	A	E		L			
							*S	*L	*S	*L		
JOCT 0210-XX08	250Kcmil	120	M8	28	15	44.5	30	49	117	136.5	Purple 54 JOCD-250	50
JOCT 0210-XX10			M10									
JOCT 0210-XX12			M12									
JOCT 0210-XX16			M16						120	140		
JOCT 0211-XX08	300Kcmil	150	M8	32	17	44.5	30	49	120	140	Yellow 62 JOCD-300	30
JOCT 0211-XX10			M10									
JOCT 0211-XX12			M12									
JOCT 0211-XX16			M16									
JOCT 0212-XX10	350Kcmil	185	M10	35	19	44.5	35	56	129	150	Red 71 JOCD-350	30
JOCT 0212-XX12			M12									
JOCT 0212-XX16			M16									
JOCT 0212-XX20			M20									
JOCT 0213-XX10	400Kcmil	200	M10	37.5	21	44.5	40	59	138	157	Blue 76 JOCD-400	25
JOCT 0213-XX12			M12									
JOCT 0213-XX16			M16									
JOCT 0213-XX20			M20									
JOCT 0214-XX10	500Kcmil	240	M10	40	22	44.5	40	57	142	159	Brown 87 JOCD-500	25
JOCT 0214-XX12			M12									
JOCT 0214-XX16			M16									
JOCT 0214-XX20			M20						147	162		
JOCT 0214-XX24			M24									
JOCT 0215-XX10	600Kcmil	300	M10	45	24	44.5	44.5	67	146.5	169	Green 94 JOCD-600	20
JOCT 0215-XX12			M12									
JOCT 0215-XX16			M16									
JOCT 0215-XX20			M20									
JOCT 0215-XX24			M24									
JOCT 0216-XX12	750Kcmil	400	M12	50	27	44.5	48	72.5	150	175	Black 106 JOCD-940 -750	10
JOCT 0216-XX16			M16									
JOCT 0216-XX20			M20									
JOCT 0216-XX24			M24									
JOCT 0217-XX12	1000Kcmil	500	M12	57.5	31	44.5	50	76	166	192	White 125 JOCD-940 -1000	10
JOCT 0217-XX16			M16									
JOCT 0217-XX20			M20									
JOCT 0217-XX24			M24									
JOCT 0218-XX12	1250Kcmil	630	M12	64.5	34	44.5	54	79	170	200	Pink 142 JOCD-1000 -1250	1
JOCT 0218-XX16			M16									
JOCT 0218-XX20			M20									
JOCT 0218-XX24			M24									

*Crimping Tool : See Chart Page C2~C18
*Expanding Type is available.

CODE CONDUCTOR, BLANK TONGUE, LONG BARREL LUG
TYPE – CT(B) (무홀동관단자)

- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- Color Coded to Show Proper Die Number and Color 10㎟~630㎟
- To IEC 60228 Class 2
- UL Listed 486A-486B up to 35KV
- Without Inspection Hole





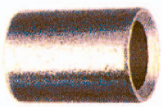
✱ When ordering 45° or 90° bended product, refer to B15 page.

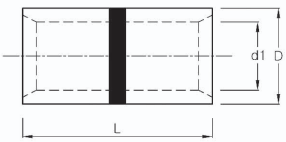
Part Number	Wire Range		Stud Size	Dimension (mm)				Color Code & Die No	Q'ty/ Box
	AWG	㎟		W	d	E	L		
JOCT 0201 – SL00T	8	10	–	10	4.5	19	56	Red 21, JOCD-8	200
JOCT 0202 – SL00T	6	16	–	12	5.4	25	62	Blue 24, JOCD-6	100
JOCT 0203 – SL00T	4	25	–	14	6.7	25	62	Gray 29, JOCD-4	100
JOCT 0204 – SL00T	2	35	–	16	8.1	30	82	Brown 33, JOCD-2	80
JOCT 0205 – SL00T	1	50	–	18	9.5	35	113	Green 37, JOCD-1	40
JOCT 0206 – SL00T	1/0	60	–	19	10.2	37	117	Pink 42, JOCD-1/0	30
JOCT 0207 – SL00T	2/0	70	–	22	11.3	37	120	Black 45, JOCD-2/0	30
JOCT 0208 – SL00T	3/0	95	–	25	13.5	40	125	Orange 48, JOCD-3/0	20
JOCT 0209 – SL00T	4/0	100	–	26	14	42	130	Orange 50, JOCD-4/0	20
JOCT 0210 – SL00T	250Kcmil	120	–	28	15.2	42	129	Purple 54, JOCD-250KCM	20
JOCT 0211 – SL00T	300Kcmil	150	–	32	17	56	146	Yellow 62, JOCD-300KCM	15
JOCT 0212 – SL00T	350Kcmil	185	–	35	19	56	150	Red 71, JOCD-350KCM	12
JOCT 0213 – SL00T	400Kcmil	200	–	37.5	21	58	157	Blue 76, JOCD-400KCM	8
JOCT 0214 – SL00T	500Kcmil	240	–	40	22	63	165	Brown 87, JOCD-500KCM	8
JOCT 0215 – SL00T	600Kcmil	300	–	45	24	68	170	Green 94, JOCD-600KCM	6
JOCT 0216 – SL00T	750Kcmil	400	–	50	27	73	175	Black 106, JOCD-750KCM	4
JOCT 0217 – SL00T	1000Kcmil	500	–	57.5	31	76	192	White 125, JOCD-1000KCM	3
JOCT 0218 – SL00T	1250Kcmil	630	–	64	34	80	201	Pink 142, JOCD-1250KCM	2

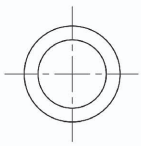
*Crimping Tool : See Chart Page C2~C18

CODE CONDUCTOR, BUTT-SPLICE, SHORT BARREL
TYPE-S (슬리브)

- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- Color stripe to Identifi wire range
- To IEC 60228 Class 2
- UL Listed 486A-486B up to 35KV







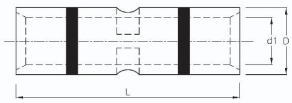
Part Number	Wire Range		Color Code & Die No	Dimension(mm)		
	AWG	㎟		d_1	D	L
JS 075	26~20	0.75	Yellow	1.6	2.4	7.5
JS 015	20~16	1.5	Red	2.0	3.0	7.5
JS 025	16~14	2.5	Blue	2.5	3.5	7.5
JS 4	14~12	4	Brown	3.2	4.5	7.5
JS 6	12~10	6	Yellow	4.0	5.5	7.5
JS 101	8	10	Red	5.0	6.7	15
JS 161	6	16	Blue	5.4	7.4	17
JS 25	4~3	25	Gray	6.7	9.0	20
JS 35	2	35	Brown	8.1	10.6	23
JS 50	1	50	Pink	9.5	12.0	25
JS 60	1/0	60	Pink	10.2	13.2	25
JS 70	2/0	70	Black	11.3	14.6	30
JS 95	3/0	95	Orange	13.5	17	33
JS 100	4/0	100	Orange	14	18	33
JS 120	250Kcmil	120	Purple	15.2	19	35
JS 150	300Kcmil	150	Yellow	17	21	35

*Crimping Tool : See Chart Page C2~C18

CODE CONDUCTOR, BUTT-SPLICE, STANDARD BARREL
TYPE-SS (슬리브)

- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- Internal Wirestop to Prevent Over Insertion of Cable
- Color Coded to Show Proper Die Number and Color 0.75㎟~630㎟
- To IEC 60228 Class 2
- UL Listed 486A-486B up to 35KV







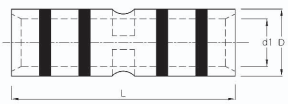
Part Number	Wire Range		Color Code & Die No	Dimension(mm)		
	AWG	㎟		d_1	D	L
JSS 075	26~20	0.75	Yellow	1.6	2.4	15
JSS 015	20~16	1.5	Red	2.0	3.0	15
JSS 025	16~14	2.5	Blue	2.5	3.5	15
JSS 4	14~12	4	Brown	3.2	4.5	20
JSS 6	12~10	6	Yellow	4.0	5.5	20
JSS 101	8	10	Red 21	4.5	6.7	30
JSS 161	6	16	Blue 24	5.4	7.4	35
JSS 25	4~3	25	Gray 29	6.7	9.0	40
JSS 35	2	35	Brown 33	8.1	10.6	45
JSS 50	1	50	Green 37	9.5	12.0	50
JSS 60	1/0	60	Pink 42	10.2	13.2	50
JSS 70	2/0	70	Black 45	11.3	14.6	51
JSS 95	3/0	95	Orange 50	13.5	17	54
JSS 100	4/0	100	Orange 50	14	18	54
JSS 120	250Kcmil	120	Purple 54	15.2	19	57
JSS 150	300Kcmil	150	Yellow 62	17	21	57
JSS 185	350Kcmil	185	Red 71	19	23.5	60
JSS 200	400Kcmil	200	Blue 76	21	26	60
JSS 240	500Kcmil	240	Brown 87	22	27.4	73
JSS 300	600Kcmil	300	Green 94	24	30.5	73
JSS 400	800Kcmil	400	Black 106	26	34	86
JSS 500	1000Kcmil	500	White 125	31	40	98
JSS 630	1250Kcmil	630	Pink 142	34	45	108

*Crimping Tool : See Chart Page C2~C18

CODE CONDUCTOR, BUTT-SPLICE, LONG BARREL
TYPE-SL (슬리브)

- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- Internal Wirestop to Prevent Over Insertion of Cable
- Color Coded to Show Proper Die Number and Color 0.75㎟~800㎟
- To IEC 60228 Class 2
- UL Listed 486A-486B up to 35KV







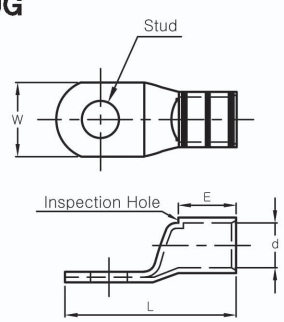
Part Number	Wire Range		Color Code & Die No	Dimension(mm)		
	AWG	㎟		d_1	D	L
JSL 075	26~20	0.75	Yellow	1.6	2.4	25
JSL 015	20~16	1.5	Red	2.0	3.0	25
JSL 025	16~14	2.5	Blue	2.5	3.5	25
JSL 4	14~12	4	Brown	3.2	4.5	25
JSL 6	12~10	6	Yellow	4.0	5.5	25
JSL 10	8	10	Red 21	4.5	6.7	57
JSL 16	6	16	Blue 24	5.4	7.4	61
JSL 25	4~3	25	Gray 29	6.7	9.0	61
JSL 35	2	35	Brown 33	8.1	10.6	67
JSL 50	1	50	Pink 42	9.5	12.0	73
JSL 60	1/0	60	Pink 42	10.2	13.2	73
JSL 70	2/0	70	Black 45	11.3	14.6	78
JSL 95	3/0	95	Orange 50	13.5	17	78
JSL 100	4/0	100	Orange 50	14	18	78
JSL 120	250Kcmil	120	Purple 54	15.2	19	86
JSL 150	300Kcmil	150	Yellow 62	17	21	105
JSL 185	350Kcmil	185	Red 71	19	23.5	111
JSL 200	400Kcmil	200	Blue 76	21	26	111
JSL 240	500Kcmil	240	Brown 87	22	27.4	117
JSL 300	600Kcmil	300	Green 94	24	30.5	140
JSL 400	800Kcmil	400	Black 106	26	34	149
JSL 500	1000Kcmil	500	White 125	31	40	155
JSL 630	1250Kcmil	630	Pink 142	34	45	165
JSL 800	1600Kcmil	800	Orange 150	39	50.6	196

*Crimping Tool : See Chart Page C2~C18

FLEX CONDUCTOR, ONE-HOLE, STANDARD BARREL AND LONG BARREL LUG
TYPE-FCO (플렉서블 전선용 동관단자)

- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- With Inspection Hole
- Color Coded to Show Proper Die Number and Color 10㎟~500㎟
- To IEC 60228 Class 5
- UL Listed 486A-486B up to 35KV





Part No Explation : JFCO 0101-X X 04 → Stud Size(mm, UNC)

Tongue Form R : Round Type
S : Square Type

Barrel Form *S : Standard Barrel Type
*L : Long Barrel Type

Part Number	Wire Range		Stud Size	Dimension (mm)						Color Code & Die No	Q'ty / bag
				W	d	E		L			
	AWG	㎟				*S	*L	*S	*L		
JFCO 0102-XX05	8	10	M5	12	5.4	15	21	33	39	Blue 24 JHCD-6	300
JFCO 0102-XX06			M6								
JFCO 0102-XX08			M8	15.5				39	45		
JFCO 0102-XX10			M10								
JFCO 0102-XX12			M12	18				43	49		
JFCO 0103-XX05	6	16	M5	13	6.7	17	23	40	46	Gray 29 JHCD-4	300
JFCO 0103-XX06			M6								
JFCO 0103-XX08			M8								
JFCO 0103-XX10			M10	15.5				44	50		
JFCO 0103-XX12			M12	18							
JFCO 0104-XX05	4	25	M5	16	8.1	19.5	26	45.5	52	Brown 33 JHCD-2	200
JFCO 0104-XX06			M6								
JFCO 0104-XX08			M8								
JFCO 0104-XX10			M10								
JFCO 0104-XX12			M12	18				50	56		
JFCO 0105-XX05	2	35	M5	18	9.5	20	35	50	65	Green 37 JHCD-1	200
JFCO 0105-XX06			M6								
JFCO 0105-XX08			M8								
JFCO 0105-XX10			M10								
JFCO 0105-XX12			M12								
JFCO 0105-XX16			M16	23				56	71		
JFCO 0106-XX05	1	50	M5	19	10.2	20	35	52	67	Pink 42/ JHCD-1/0	200
JFCO 0106-XX06			M6								
JFCO 0106-XX08			M8								
JFCO 0106-XX10			M10								
JFCO 0106-XX12			M12								
JFCO 0106-XX16			M16	24				59	72		
JFCO 0107-XX08	1/0	60	M8	21	11.3	22	35	54	67	Black 45/ JHCD -2/0	100
JFCO 0107-XX10			M10								
JFCO 0107-XX12			M12								
JFCO 0107-XX16			M16	25				57	70		
JFCO 0108-XX08	2/0	70	M8	25	13.5	24	40	64	80	Orange 48/ JHCD-3/0	50
JFCO 0108-XX10			M10								
JFCO 0108-XX12			M12								
JFCO 0108-XX16			M16								
JFCO 0110-XX08	3/0	95	M8	28	15	30	49	70	89.5	Purple 54/ JHCD-250	50
JFCO 0110-XX10			M10								
JFCO 0110-XX12			M12								
JFCO 0110-XX16			M16								

*Crimping Tool : See Chart Page C2~C18

FLEX CONDUCTOR, ONE-HOLE, STANDARD BARREL AND LONG BARREL LUG
TYPE-FCO (플렉서블 전선용 동관단자)

- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- With Inspection Hole
- Color Coded to Show Proper Die Number and Color 10㎟~500㎟
- To IEC 60228 Class 5
- UL Listed 486A-486B up to 35KV

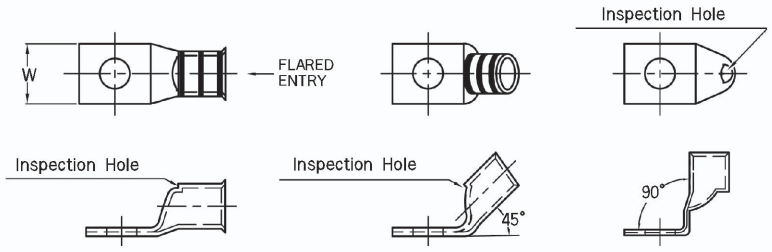


Figure A　Figure B　Figure C

When ordering products add postfix A, B or C to the part Number.
(ex JFCO 0101-xx05 A)

*The above three types are Custom made

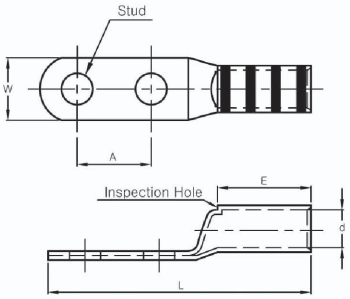
Part Number	Wire Range		Stud Size	Dimension (mm)						Color Code & Die No	Q'ty / bag
				W	d	E		L			
	AWG	㎟				*S	*L	*S	*L		
JFCO 0111-XX08	250 Kcmil	120	M8	32	17	30	49	73	92.5	Yellow 62 JHCD-300	30
JFCO 0111-XX10			M10								
JFCO 0111-XX12			M12								
JFCO 0111-XX16			M16								
JFCO 0112-XX10	300 Kcmil	150	M8	35	19	35	50	78	93	Red 71 JHCD-350	30
JFCO 0112-XX12			M10								
JFCO 0112-XX16			M12								
JFCO 0112-XX20			M16					82	97		
JFCO 0113-XX10	350 Kcmil	185	M10	37.5	21	39	50	90	100	Blue 76 JHCD-400	25
JFCO 0113-XX12			M12								
JFCO 0113-XX16			M16								
JFCO 0113-XX20			M20					92	102		
JFCO 0114-XX10	400 Kcmil	200	M10	40	22	40	57	92	109	Brown 87 JHCD-500	25
JFCO 0114-XX12			M12								
JFCO 0114-XX16			M16								
JFCO 0114-XX20			M20								
JFCO 0114-XX24			M24					104	121		
JFCO 0115-XX10	500 Kcmil	240	M10	45	24	45	68	101	124	Green 94 JHCD-600	20
JFCO 0115-XX12			M12								
JFCO 0115-XX16			M16								
JFCO 0115-XX20			M20								
JFCO 0115-XX24			M24					107	130		
JFCO 0116-XX12	600 Kcmil	300	M12	49	27	48	73	110	135	Black 106 JHCD-940 -750	10
JFCO 0116-XX16			M16								
JFCO 0116-XX20			M20								
JFCO 0116-XX24			M24					111	136		
JFCO 0117-XX12	750 Kcmil	400	M12	57.5	31	50	76	130	156	White 125 JHCD-940 -1000	10
JFCO 0117-XX16			M16								
JFCO 0117-XX20			M20								
JFCO 0117-XX24			M24								
JFCO 0118-XX12	1000 Kcmil	500	M12	64	35	54	79	140	165	Pink 142 JHCD-1000 -1250	1
JFCO 0118-XX16			M16								
JFCO 0118-XX20			M20								
JFCO 0118-XX24			M24								

*Crimping Tool : See Chart Page C2~C18

FLEX CONDUCTOR, TWO-HOLE, STANDARD BARREL AND LONG BARREL LUG
TYPE-FCT (플렉서블 전선용 동관단자)

- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- With Inspection Hole
- Color Coded to Show Proper Die Number and Color 10㎟~500㎟
- To IEC 60228 Class 5
- UL Listed 486A-486B up to 35KV





Part No Explation : JFCT 0201-X X 04 → Stud Size(mm, UNC)

Tongue Form R : Round Type
S : Square Type

Barrel Form *S : Standard Barrel Type
*L : Long Barrel Type

Part Number	Wire Range		Stud Size	Dimension (mm)							Color Code & Die No	Q'ty / bag
				W	d	A	E		L			
	AWG	㎟					*S	*L	*S	*L		
JFCT 0202-XX05	8	10	M5	12	5.4	16	15	30	52	67	Blue 24 JHCD-6	300
JFCT 0202-XX06			M6									
JFCT 0202-XX08			M8	15.5		19			67	82		
JFCT 0202-XX10			M10									
JFCT 0202-XX12			M12	18		22			70	85		
JFCT 0203-XX05	6	16	M5	14	6.7	16	17	33	54	70	Gray 29 JHCD-4	200
JFCT 0203-XX06			M6									
JFCT 0203-XX08			M8	15.5					70	86		
JFCT 0203-XX10			M10			19						
JFCT 0203-XX12			M12	18		22			73	89		
JFCT 0204-XX05	4	25	M5	16	8.1	19	19.5	33	71.5	75	Brown 33 JHCD-2	100
JFCT 0204-XX06			M6									
JFCT 0204-XX08			M8						72	85		
JFCT 0204-XX10			M10									
JFCT 0204-XX12			M12	18		22			75	88		
JFCT 0205-XX05	2	35	M5	18	9.5	44.5	19.5	35	97	112	Green 37 JHCD-1	100
JFCT 0205-XX06			M6									
JFCT 0205-XX08			M8									
JFCT 0205-XX10			M10									
JFCT 0205-XX12			M12									
JFCT 0205-XX16			M16	23								
JFCT 0206-XX05	1	50	M5	19	10.2	44.5	20	37	100	117	Pink 42/ JHCD-1/0	50
JFCT 0206-XX06			M6									
JFCT 0206-XX08			M8									
JFCT 0206-XX10			M10									
JFCT 0206-XX12			M12	21								
JFCT 0206-XX16			M16									
JFCT 0207-XX08	1/0	60	M8	22	11.3	44.5	22	45	105	128	Black 45/ JHCD-2/0	50
JFCT 0207-XX10			M10									
JFCT 0207-XX12			M12									
JFCT 0207-XX16			M16	25					111	130		
JFCT 0208-XX08	2/0	70	M8	25	13.5	44.5	30	45	115	130	Orange 48/ JHCD-3/0	50
JFCT 0208-XX10			M10									
JFCT 0208-XX12			M12									
JFCT 0208-XX16			M16						112	136		
JFCT 0210-XX08	3/0	95	M8	28	15	44.5	30	49	117	136.5	Purple 54/ JHCD-250	50
JFCT 0210-XX10			M10									
JFCT 0210-XX12			M12									
JFCT 0210-XX16			M16						120	140		

*Crimping Tool : See Chart Page C2~C18

FLEX CONDUCTOR, TWO-HOLE, STANDARD BARREL AND LONG BARREL LUG TYPE-FCT (플렉서블 전선용 동관단자)

- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- With Inspection Hole
- Color Coded to Show Proper Die Number and Color 10㎟~500㎟
- To IEC 60228 Class 5
- UL Listed 486A-486B up to 35KV

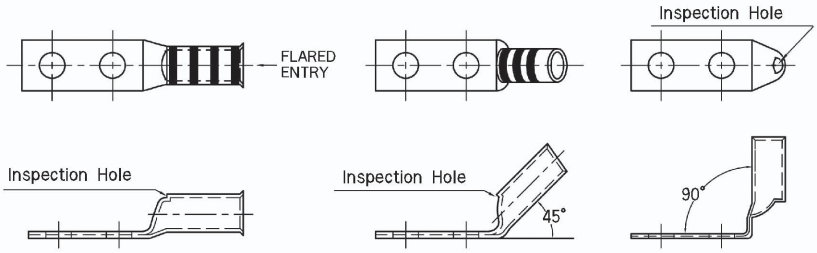


Figure A　Figure B　Figure C

When ordering products add postfiy A, B or C the part Number.
(ex JFCT 0201-xx05 A)

*The above three types are Custom made

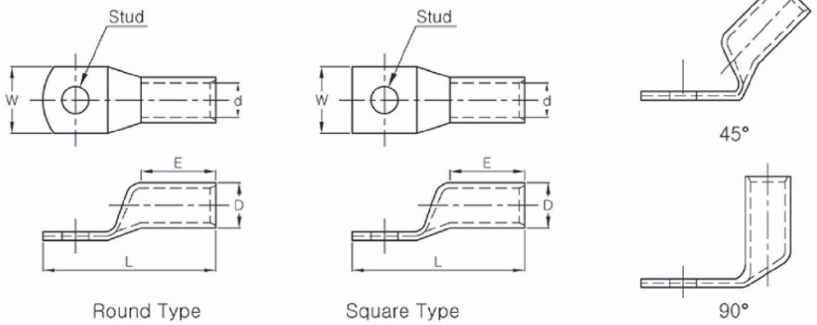
Part Number	Wire Range		Stud Size	Dimension (mm)							Color Code & Die No	Q'ty / bag
	AWG	㎟		W	d	A	E		L			
							*S	*L	*S	*L		
JFCT 0211-XX08	250Kcmil	120	M8	32	17	44.5	30	49	120	140	Yellow 62 JHCD-300	30
JFCT 0211-XX10			M10									
JFCT 0211-XX12			M12									
JFCT 0211-XX16			M16									
JFCT 0212-XX10	300Kcmil	150	M10	35	19	44.5	35	56	129	150	Red 71 JHCD-350	30
JFCT 0212-XX12			M12									
JFCT 0212-XX16			M16									
JFCT 0212-XX20			M20									
JFCT 0213-XX10	350Kcmil	185	M10	37.5	21	44.5	40	59	138	157	Blue 76 JHCD-400	25
JFCT 0213-XX12			M12									
JFCT 0213-XX16			M16									
JFCT 0213-XX20			M20									
JFCT 0214-XX10	400Kcmil	200	M10	40	22	44.5	40	57	142	159	Brown 87 JHCD-500	25
JFCT 0214-XX12			M12									
JFCT 0214-XX16			M16									
JFCT 0214-XX20			M20									
JFCT 0214-XX24			M24						147	162		
JFCT 0215-XX10	500Kcmil	240	M10	45	24	44.5	44.5	67	146.5	169	Green 94 JHCD-600	20
JFCT 0215-XX12			M12									
JFCT 0215-XX16			M16									
JFCT 0215-XX20			M20									
JFCT 0215-XX24			M24									
JFCT 0216-XX12	600Kcmil	300	M12	50	27	44.5	48	72.5	150	175	Black 106 JHCD-940 -750	10
JFCT 0216-XX16			M16									
JFCT 0216-XX20			M20									
JFCT 0216-XX24			M24									
JFCT 0217-XX12	750Kcmil	400	M12	57.5	31	44.5	50	76	166	192	White 125 JHCD-940 -1000	10
JFCT 0217-XX16			M16									
JFCT 0217-XX20			M20									
JFCT 0217-XX24			M24									
JFCT 0218-XX12	1000Kcmil	500	M12	64.5	34	44.5	54	79	170	200	Pink 142 JHCD-1000 -1250	1
JFCT 0218-XX16			M16									
JFCT 0218-XX20			M20									
JFCT 0218-XX24			M24									

*Crimping Tool : See Chart Page C2~C18

HIGH VOLTAGE TUBULAR CABLE LUGS – ONE HOLE
TYPE – HO (고전압용 동관단자)

- Material : Electrolytic Copper(TPC)
- Surface : Tin Plated
- To IEC 60228 Class 2 and Class 5





Part no. Explanation

JOHO 0102 - X 08 45°

- 45° : Order Bend type 45° or 90°
- 08 : Stud size(mm,UNC)
- X : Tongue Form — R : Round Type, S : Square tyep
- 0102 : Series Model No.
- JOHO : Product part — JOHO : One-hole type, JOHT : Two-hole type

※When ordering products refer to Part no. explanation

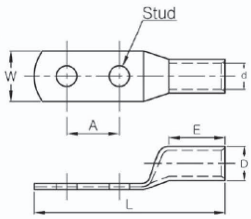
Part Number	Wire Range				Stud Size	Dimension (mm)					Color Code & Die No
	CODE		FLEX			W	d	D	E	L	
	AWG	㎟	AWG	㎟							
JOHO 0102-X08	6	16	6	16	M8	21	5.5	9.5	21	52	Blue 24 JVCD-6
JOHO 0102-X10					M10						
JOHO 0102-X12					M12						
JOHO 0103-X08	4	25	4	25	M8	21	7.2	11.2	21	52	Gray 29 JVCD-4
JOHO 0103-X10					M10						
JOHO 0103-X12					M12						
JOHO 0104-X08	2	35	3	–	M8	21	8.8	13	26	57	Brown 33 JVCD-2
JOHO 0104-X10					M10						
JOHO 0104-X12					M12						
JOHO 0105-X08	1	50	2	35	M8	23	9.5	15	35	72	Green 37 JVCD-1
JOHO 0105-X10					M10						
JOHO 0105-X12					M12						
JOHO 0106-X08	1/0	60	1	50	M8	23	10.2	16	35	72	Pink 42 JVCD-1/0
JOHO 0106-X10					M10						
JOHO 0106-X12					M12						
JOHO 0107-X08	2/0	70	1/0	60	M8	23	11.2	17	40	80	Black 45 JVCD-2/0
JOHO 0107-X10					M10						
JOHO 0107-X12					M12						
JOHO 0107-X14					M14						
JOHO 0107-X16					M16						
JOHO 0108-X08	3/0	95	2/0	70	M8	27.5	13.3	20	40	85	Orange 48 JVCD-3/0
JOHO 0108-X10					M10						
JOHO 0108-X12					M12						
JOHO 0108-X14					M14						
JOHO 0108-X16					M16						
JOHO 0109-X08	4/0	100	3/0	95	M8	29	14	21	40	85	Orange 50 JVCD-4/0
JOHO 0109-X10					M10						
JOHO 0109-X12					M12						
JOHO 0109-X14					M14						
JOHO 0109-X16					M16						
JOHO 0110-X08	250	120	4/0	100	M8	30.5	15.2	22.2	48	94	Purple 54 JVCD-250
JOHO 0110-X10					M10						
JOHO 0110-X12					M12						
JOHO 0110-X14					M14						
JOHO 0110-X16					M16						
JOHO 0111-X08	300	150	250	120	M8	33	16.8	23.8	50	97	Yellow 62 JVCD-300
JOHO 0111-X10					M10						
JOHO 0111-X12					M12						
JOHO 0111-X14					M14						
JOHO 0111-X16					M16						
JOHO 0112-X08	350	185	300	150	M8	36	18.5	25.5	50	102	Red 71 JVCD-350
JOHO 0112-X10					M10						
JOHO 0112-X12					M12						
JOHO 0112-X14					M14						
JOHO 0112-X16					M16						

*Crimping Tool : See Chart Page C2~C18

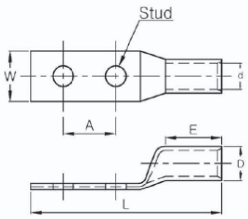
HIGH VOLTAGE TUBULAR CABLE LUGS – TWO HOLE
TYPE – HT (고전압용 동관단자)

- Material : Electrolytic Copper(TPC)
- Surface : Tin Plated
- To IEC 60228 Class 2 and Class 5

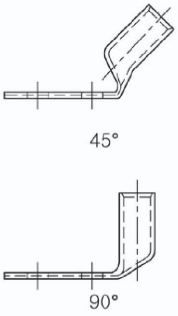




Round Type



Square Type



Part no. Explanation

JOHT 0202 - X 08 90°

- 90° → Order Bend type 45° or 90°
- 08 → Stud size(mm,UNC)
- X → Tongue Form R : Round Type / S : Square tyep
- 0202 → Series Model No.
- JOHT → Product part JOHO : One-hole type / JOHT : Two-hole type

※When ordering products refer to Part no. explanation

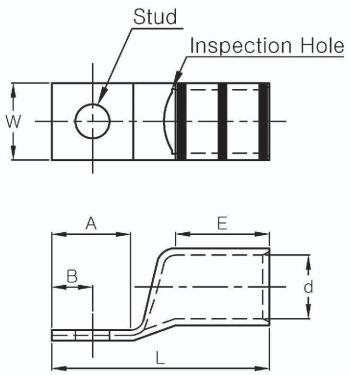
Part Number	Wire Range				Stud Size	Dimension (mm)						Color Code & Die No
	CODE		FLEX			W	d	D	A	E	L	
	AWG	mm²	AWG	mm²								
JOHT 0202-X08	6	16	6	16	M8	21	5.5	9.5	44.5	30	112	Blue 24 JVCD-6
JOHT 0202-X10					M10							
JOHT 0202-X12					M12							
JOHT 0203-X08	4	25	4	25	M8	21	7.2	11.2	44.5	33	115	Gray 29 JVCD-4
JOHT 0203-X10					M10							
JOHT 0203-X12					M12							
JOHT 0204-X08	2	35	3	–	M8	21	8.8	13	44.5	33	115	Brown 33 JVCD-2
JOHT 0204-X10					M10							
JOHT 0204-X12					M12							
JOHT 0205-X08	1	50	2	35	M8	23	9.5	15	44.5	35	121	Green 37 JVCD-1
JOHT 0205-X10					M10							
JOHT 0205-X12					M12							
JOHT 0206-X08	1/0	60	1	50	M8	23	10.2	16	44.5	35	121	Pink 42 JVCD-1/0
JOHT 0206-X10					M10							
JOHT 0206-X12					M12							
JOHT 0207-X08	2/0	70	1/0	60	M8	23	11.2	17	44.5	45	130	Black 45 JVCD-2/0
JOHT 0207-X10					M10							
JOHT 0207-X12					M12							
JOHT 0207-X14					M14							
JOHT 0207-X16					M16							
JOHT 0208-X08	3/0	95	2/0	70	M8	27.5	13.3	20	44.5	45	134	Orange 48 JVCD-3/0
JOHT 0208-X10					M10							
JOHT 0208-X12					M12							
JOHT 0208-X14					M14							
JOHT 0208-X16					M16							
JOHT 0209-X08	4/0	100	3/0	95	M8	29	14	21	44.5	45	134	Orange 50 JVCD-4/0
JOHT 0209-X10					M10							
JOHT 0209-X12					M12							
JOHT 0209-X14					M14							
JOHT 0209-X16					M16							
JOHT 0210-X08	250	120	4/0	100	M8	30.5	15.2	22.2	44.5	50	139	Purple 54 JVCD-250
JOHT 0210-X10					M10							
JOHT 0210-X12					M12							
JOHT 0210-X14					M14							
JOHT 0210-X16					M16							
JOHT 0211-X08	300	150	250	120	M8	33	16.8	23.8	44.5	50	139	Yellow 62 JVCD-300
JOHT 0211-X10					M10							
JOHT 0211-X12					M12							
JOHT 0211-X14					M14							
JOHT 0211-X16					M16							
JOHT 0212-X08	350	185	300	150	M8	36	18.5	25.5	44.5	50	142	Red 71 JVCD-350
JOHT 0212-X10					M10							
JOHT 0212-X12					M12							
JOHT 0212-X14					M14							
JOHT 0212-X16					M16							

*Crimping Tool : See Chart Page C2~C18

NARROW TONGUE TUBULAR CABLE LUGS – ONE HOLE
TYPE – JNCO (나로우 동관단자)

- Material : Electrolytic Copper(TPC)
- Surface : Tin Plated
- To IEC 60228 Class 2 and Class 5
- With Inspection Hole
- Color Coded to Show Proper Die Number and Color 6㎟~500㎟



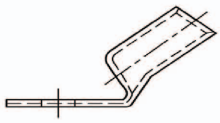


Part Number	Wire Range				Stud Size	Dimension (mm)						Color Code & Die No
	CODE		FLEX			W	d	A	B	E	L	
	AWG	㎟	AWG	㎟								
JNCO 0160-04	12~10	6	12~10	6	M4	6	4	12	4	8	24	Yellow
JNCO 0101-05	8	10	8	10	M5	7.4	4.5	12	4	11	28	Red 21/JOCD-8
JNCO 0102-05	6	16	6	16	M5	7.4	5.4	13	4	11	28	Blue 24/JOCD-6
JNCO 0103-05	4	25	–	–	M5	10.2	6.7	15	6	12	33	Gray 29/ JOCD-4
JNCO 0103-06					M6							
JNCO 0104-06	2	35	4	25	M6	12.4	8.1	16	6	20	42	Brown 33/ JOCD-2
JNCO 0104-08					M8	14			7			
JNCO 0105-06	1	50	2	35	M6	12.4	9.5	18	7	22	47	Green 37/ JOCD-1
JNCO 0105-08					M8	15			8			
JNCO 0105-10					M10			22	9		51	
JNCO 0106-08	1/0	60	1	50	M8	13.2	10.2	18	7	24	49	Pink 42/ JOCD-1/0
JNCO 0106-10					M10	17			8			
JNCO 0106-12					M12			22	9		53	
JNCO 0107-08	2/0	70	1	50	M8	14.5	11.3	22	7	25	54	Black 45/ JOCD-2/0
JNCO 0107-10					M10	17			8			
JNCO 0107-12					M12			26	9		58	
JNCO 0108-08	3/0	95	2/0	70	M8	18	13.5	30	9	25	64	Orange 48/ JOCD-3/0
JNCO 0108-10					M10							
JNCO 0108-10P					M10	16.2		22	10	29	59.4	
JNCO 0108-12					M12	18		30	9	25	64	
JNCO 0109-08	4/0	100	2/0	70	M8	18	14	30	9	25	64	Orange 50/ JOCD-4/0
JNCO 0109-10					M10							
JNCO 0109-10P					M10			22	10	30.2	62.2	
JNCO 0109-12					M12			30	9	25	64	

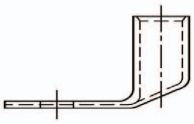
*Crimping Tool : See Chart Page C2~C8

NARROW TONGUE TUBULAR CABLE LUGS – ONE HOLE
TYPE – JNCO (나로우 동관단자)

- Material : Electrolytic Copper(TPC)
- Surface : Tin Plated
- To IEC 60228 Class 2 and Class 5
- With Inspection Hole
- Color Coded to Show Proper Die Number and Color 6㎟~500㎟



45°



90°

※When ordering products add postify "45° or 90" to the part number

Part no. Explanation

JNCO 0102 - 08 45°

- 45° or 90° → Order Bend type
- 08 → Stud size(mm,UNC)
- 0102 → Series Model No.
- JNCO → Product part: JNCO : One-hole type, JNCT : Two-hole type

※When ordering products refer to Part no. explanation

B

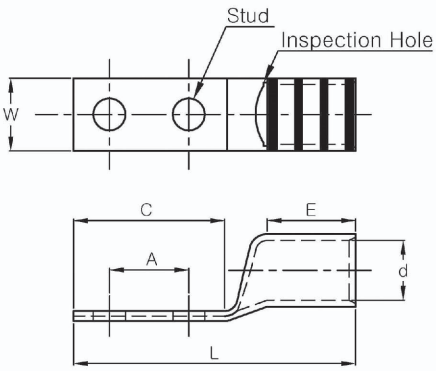
Part Number	Wire Range				Stud Size	Dimension (mm)						Color Code & Die No
	CODE		FLEX			W	d	A	B	E	L	
	AWG	㎟	AWG	㎟								
JNCO 0110-08	250 Kcmil	120	3/0	95	M8	19.5	15	31	15	27	73	Puple 54/ JOCD-250
JNCO 0110-10					M10							
JNCO 0110-10P					M10			22	10	31.7	64.7	
JNCO 0110-12					M12			31	15	27	73	
JNCO 0111-08	300 Kcmil	150	250 Kcmil	120	M8	24	17	33	15	30	78	Yellow 62/ JOCD-300
JNCO 0111-10					M10							
JNCO 0111-10P					M10	22		25	10	36.5	74.6	
JNCO 0111-12					M12	24		33	15	30	78	
JNCO 0111-16					M16							
JNCO 0112-08	350 Kcmil	185	300 Kcmil	150	M8	24.4	19	34	15	35	84	Red 71/ JOCD-350
JNCO 0112-10					M10							
JNCO 0112-10P					M10	22.3		25	10	36.5	75.5	
JNCO 0112-12					M12	24.4		34	15	35	84	
JNCO 0113-08	400 Kcmil	200	350 Kcmil	185	M8	24.4	21	33	15	40	88	Blue 76/ JOCD-400
JNCO 0113-10					M10							
JNCO 0113-10P					M10			25	10	38.1	81.7	
JNCO 0113-12					M12			33	15	40	88	
JNCO 0114-08	500 Kcmil	240	400 Kcmil	200	M8	28.5	22	38	18	42	98	Brown 87/ JOCD-500
JNCO 0114-10					M10							
JNCO 0114-10P					M10	26.9		25		44.4	87.4	
JNCO 0114-12					M12	28.5		38		42	98	
JNCO 0115-08	600 Kcmil	300	500 Kcmil	240	M8	28.5	24	38	20	46	104	Green 94/ JOCD-600
JNCO 0115-10					M10							
JNCO 0115-12					M12							
JNCO 0116-10	750 Kcmil	400	600 Kcmil	300	M10	33	27	45	23	60	128	Black 106/ JOCD-750
JNCO 0116-12					M12							
JNCO 0116-14					M14							
JNCO 0116-16					M16							
JNCO 0117-10	1000 Kcmil	500	750 Kcmil	400	M10	42	31	45	27	60	132	White 125/ JOCD-1000
JNCO 0117-12					M12							
JNCO 0117-14					M14							
JNCO 0117-16					M16							

*Crimping Tool : See Chart Page C2~C8

NARROW TONGUE TUBULAR CABLE LUGS – TWO HOLE TYPE – JNCT (나로우 동관단자)

- Material : Electrolytic Copper(TPC)
- Surface : Tin Plated
- To IEC 60228 Class 2 and Class 5
- With Inspection Hole
- Color Coded to Show Proper Die Number and Color 25㎟~500㎟



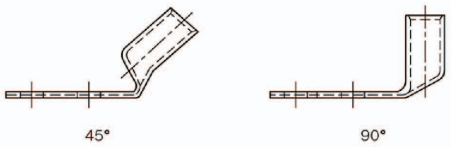


Part Number	Wire Range				Stud Size	Dimension (mm)						Color Code & Die No
	CODE		FLEX			W	d	C	E	L	A	
	AWG	㎟	AWG	㎟								
JNCT 0203-05	4	25	–	–	M5	10.2	6.7	31	12	43	16	Gray 29/ JOCD-4
JNCT 0203-06					M6							
JNCT 0204-06	2	35	4	25	M6	12.4	8.1	31	20	59	16	Brown 33/ JOCD-2
JNCT 0204-08					M8			42		68	25	
JNCT 0205-06	1	50	2	35	M6	12.4	9.5	42	22	71	25	Green 37/ JOCD-1
JNCT 0205-08					M8	15						
JNCT 0205-10					M10			64	24	95	44.5	
JNCT 0206-08	1/0	60	1	50	M8	13.2	10.2	64	24	95	44.5	Pink 42/ JOCD-1/0
JNCT 0206-10					M10	17						
JNCT 0206-12					M12			68		99		
JNCT 0207-08	2/0	70	1	50	M8	14.5	11.3	64	25	96	44.5	Black 45/ JOCD-2/0
JNCT 0207-10					M10	17						
JNCT 0207-12					M12			68		100		
JNCT 0208-08	3/0	95	2/0	70	M8	18	13.5	74	25	108	44.5	Orange 48/ JOCD-3/0
JNCT 0208-10					M10							
JNCT 0208-12					M12							
JNCT 0209-08	4/0	100	2/0	70	M8	18	14	74	25	108	44.5	Orange 50/ JOCD-3/0
JNCT 0209-10					M10							
JNCT 0209-12					M12							

*Crimping Tool : See Chart Page C2~C811

NARROW TONGUE TUBULAR CABLE LUGS – TWO HOLE
TYPE – JNCT (나로우 동관단자)

- Material : Electrolytic Copper(TPC)
- Surface : Tin Plated
- To IEC 60228 Class 2 and Class 5
- With Inspection Hole
- Color Coded to Show Proper Die Number and Color 25㎟~500㎟



※When ordering products add postify "45° or 90" to the part number

Part no. Explanation

JNCT 0202 - 08 45°

- 45° or 90° → Order Bend type
- 08 → Stud size(mm,UNC)
- 0202 → Series Model No.
- JNCT → Product part (JNCO : One-hole type, JNCT : Two-hole type)

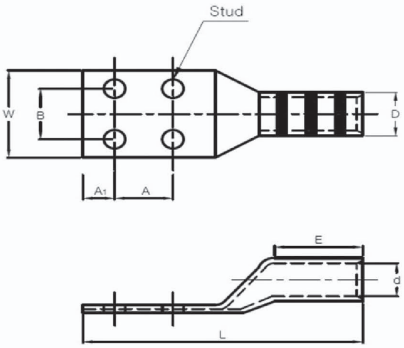
※When ordering products refer to Part no. explanation

Part Number	Wire Range				Stud Size	Dimension (mm)						Color Code & Die No
	CODE		FLEX			W	d	C	E	L	A	
	AWG	㎟	AWG	㎟								
JNCT 0210-08	250 Kcmil	120	3/0	95	M8	19.5	15	74	27	116	44.5	Puple 54/ JOCD-250
JNCT 0210-10					M10							
JNCT 0210-12					M12							
JNCT 0211-08	300 Kcmil	150	250 Kcmil	120	M8	24	17	74	30	119	44.5	Yellow 62/ JOCD-300
JNCT 0211-10					M10							
JNCT 0211-12					M12							
JNCT 0212-08	350 Kcmil	185	300 Kcmil	150	M8	24.4	19	74	35	124	44.5	Red 71/ JOCD-350
JNCT 0212-10					M10							
JNCT 0212-12					M12							
JNCT 0213-08	400 Kcmil	200	350 Kcmil	185	M8	24.4	21	74	40	129	44.5	Blue 76/ JOCD-400
JNCT 0213-10					M10							
JNCT 0213-12					M12							
JNCT 0214-08	500 Kcmil	240	400 Kcmil	200	M8	28.5	22	74	42	144	44.5	Brown 87/ JOCD-500
JNCT 0214-10					M10							
JNCT 0214-12					M12							
JNCT 0215-08	600 Kcmil	300	500 Kcmil	240	M8	28.5	24	74	56	154	44.5	Green 94/ JOCD-600
JNCT 0215-10					M10							
JNCT 0215-12					M12							
JNCT 0216-10	750 Kcmil	400	600 Kcmil	300	M10	33	27	76	60	158	44.5	Black 106/ JOCD-750
JNCT 0216-12					M12							
JNCT 0216-14					M14							
JNCT 0216-16					M16							
JNCT 0217-10	1000 Kcmil	500	750 Kcmil	400	M10	42	31	76	60	158	44.5	White 125/ JOCD-1000
JNCT 0217-12					M12							
JNCT 0217-14					M14							
JNCT 0217-16					M16							

*Crimping Tool : See Chart Page C2~C8

TUBULAR CABLE LUGS – FOUR HOLE TYPE
(4Hole 동관단자)

- Material : Electrolytic Copper(TPC)
- Surface : Tin Plated
- With Inspection Hole or Without Inspection Hole
- To IEC 60228 Class 2 and Class 5
- Voltage Range up to 35KV





Hole Distance – 25mm

Part Number	Wire Range		Stud Size	Dimension(mm)								Color Code & Die No
	㎟	AWG		W	B	A	A_1	D	d	E	L	
JOFA 240-10	240	400Kcmil	M10	58	35	25	15	27.4	22	45	110	Brown 87
JOFA 240-12			M12									
JOFA 240-14			M14									
JOFA 300-10	300	500Kcmil	M10	58	35	25	15	30.5	24	50	115	Green 94
JOFA 300-12			M12									
JOFA 300-14			M14									
JOFA 400-10	400	600Kcmil	M10	58	35	25	15	34	26	52	120	Black 106
JOFA 400-12			M12									
JOFA 400-14			M14									
JOFA 500-10	500	750Kcmil	M10	58	35	25	15	40	31	56	124	White 125
JOFA 500-12			M12									
JOFA 500-14			M14									
JOFA 630-10	630	1000Kcmil	M10	65	35	25	15	45	34	66	145	Pink 142
JOFA 630-12			M12									
JOFA 630-14			M14									
JOFA 800-10	800	1250Kcmil	M10	73	35	25	15	50.6	39	90	170	Orange 150
JOFA 800-12			M12									
JOFA 800-14			M14									
JOFA 1000-10	1000	1500Kcmil	M10	81	35	25	15	56.2	43	100	200	Green 194
JOFA 1000-12			M12									
JOFA 1000-14			M14									

*Crimping Tool : See Chart Page C2~C18

Hole Distance – 40mm

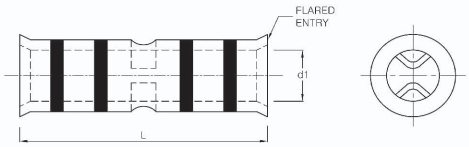
Part Number	Wire Range		Stud Size	Dimension(mm)								Color Code & Die No
	㎟	AWG		W	B	A	A_1	D	d	E	L	
JOFB 300-10	300	500Kcmil	M10	75	40	40	15	30.5	24	55	150	Green 94
JOFB 300-12			M12									
JOFB 300-14			M14									
JOFB 400-10	400	600Kcmil	M10	75	40	40	15	34	26	59	165	Black 106
JOFB 400-12			M12									
JOFB 400-14			M14									
JOFB 500-10	500	750Kcmil	M10	75	40	40	15	40	31	70	172	White 125
JOFB 500-12			M12									
JOFB 500-14			M14									
JOFB 630-10	630	1000Kcmil	M10	75	40	40	15	45	34	70	187	Pink 142
JOFB 630-12			M12									
JOFB 630-14			M14									
JOFB 800-10	800	1250Kcmil	M10	75	40	40	15	50.6	39	70	190	Orange 150
JOFB 800-12			M12									
JOFB 800-14			M14									
JOFB 1000-10	1000	1500Kcmil	M10	80	40	40	20	56.2	43	88	215	Green 194
JOFB 1000-12			M12									
JOFB 1000-14			M14									

*Crimping Tool : See Chart Page C2~C18

FLEX CONDUCTOR TUBULAR BUTT-CONNECTORS, FLARED TYPE-JFS(F) (확관 슬리브)

- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- Flared Barrel Ends for Easy Insertion of Extra Flexible Cable
- Color Coded to Show Proper Die Number and Color 10㎟~240㎟
- Internal Wirestop Prevent Over Insertion of Cable
- To IEC 60228 Class 5 and Class 6
- UL Listed 486A-486B up to 35KV





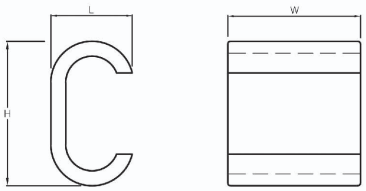
Part Number	Wire Range		Color Code & Die No	Dimension(mm)	
	AWG	㎟		d_1	L
JFS 16F	8	10	Blue 24	5.4	35
JFS 25F	6	16	Gray 29	6.7	40
JFS 35F	4~3	25	Brown 33	8.1	45
JFS 50F	2	35	Pink 42	9.5	50
JFS 70F	1~1/0	50	Black 45	11.3	55
JFS 95F	2/0	70	Orange 50	13.5	60
JFS 120F	3/0	95	Purple 54	15.2	65
JFS 150F	250Kcmil	120	Yellow 62	17	70
JFS 185F	300Kcmil	150	Red 71	19	80
JFS 240F	350Kcmil	185	Brown 87	22	90
JFS 300F	400Kcmil	240	Green 94	24	100

*Crimping Tool : See Chart Page C2~C18

C-TAP CONNECTORS TYPE-CC (C형슬리브)

- Material : Electrolytic Copper
- Surface : Copper Finish (Tin Plated on Request)
- For Tapping into Unbroken Continuous Main, as a Wire Joint or 2-Way Splice





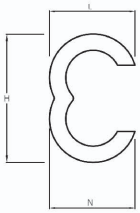
Part Number	Wire Range				Dimension (mm)			
	RUN		TAP					
	AWG	㎟	AWG	㎟	H	L	W	T
JOCC 6	10	5.5~6	10	5.5~6	9.35	6.0	16	1.1
JOCC 10	8	8~10	8	8~10	10.7	7.0	20	1.1
JOCC 16	6	14~16	6	14~16	14.3	9.0	26	1.1
JOCC 25	4~3	22~25	4~3	22~25	19.6	11.7	30	1.8
JOCC 35	2	35~38	2	35~38	25.8	16.5	30	3.0
JOCC 50	1~1/0	50~60	1~1/0	50~60	30.5	18.2	40	3.5
JOCC 70	2/0	70~80	2/0	70~80	35.8	22.2	40	3.5
JOCC 95	3/0~4/0	95~100	3/0~4/0	95~100	40	23.9	40	4.0
JOCC 120	250MCM	120	250MCM	120	43.8	23.3	50	4.5
JOCC 150	300MCM	150	300MCM	150	47	25	50	4.5
JOCC 185	350Kcmil~400Kcmil	185~200	350MCM~400MCM	185~200	54	33	60	5.5
JOCC 240	500Kcmil	240~250	500MCM	240~250	61	33	65	6.0
JOCC 300	600Kcmil~650Kcmil	300~325	600MCM~650MCM	300~325	63	38	75	6.0

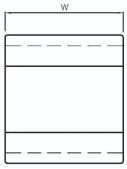
*Crimping Tool : See Chart Page C7~C18

BRANCH CONNECTORS TYPE-CC(3)
(3자형슬리브, 분기형 슬리브)

- Material : Electrolytic Copper
- Surface : Copper Finish (Tin Plated on Request)
- For Splicing Branching of Earth Conductors







Part Number	Wire Range				Dimension (mm)				
	RUN		TAP						
	AWG	mm²	AWG	mm²	H	L	N	W	T
JOCC 2506	4~3	22~25	10	5.5~6	16.2	11	6.7	30	1.5
JOCC 3516	2	35~38	6	14~16	22.3	15.8	12.7	40	3.0
JOCC 3525			4~3	22~25	22.3	15.1	12.7		
JOCC 3535			2	35~38	26.6	15.8	16		
JOCC 5025	1	50	4~3	22~25	24.4	15.5	13.7	40	3.5
JOCC 5035			2	35~38	28.1	16.2	13.7		
JOCC 5050			1	50	28.1	15.1	15.1		
JOCC 7016	1/0~2/0	60~70	6	14~16	22.6	16.5	13.1	40	3.5
JOCC 7025			4~3	22~25	24.3	18.1	14.4		
JOCC 7035			2	35~38	28.1	18.6	15.6		
JOCC 7050			1	50	27	15.4	15.5		
JOCC 7070			1/0~2/0	60~70	29.2	18.3	18.3		
JOCC 9525	3/0~4/0	95~100	4~3	22~25	31.2	24.1	15.7	40	4.0
JOCC 9535			2	35~38	34	24.3	17.7		
JOCC 9550			1	50~60	35.6	24.3	19.8		
JOCC 15035	300Kcmil	150	2	35~38	39.3	28.8	19.3	50	4.5
JOCC 15050			1	50~60	41.1	29.1	21.8		
JOCC 15095			3/0~4/0	95~100	47	29.1	25.8		
JOCC 150150			300MCM	150	49.6	28.6	29.6		

C-TAP BRANCH SLEEVES For COPPER CONDUCTORS

- Material : High Conductivit copper
- Stface : Tim plated
- Standard Technical Specifications of KEPCO
- 실용신안 등록

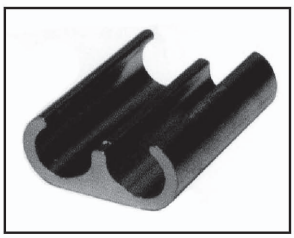


Figure C

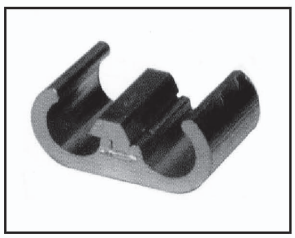


Figure A, B

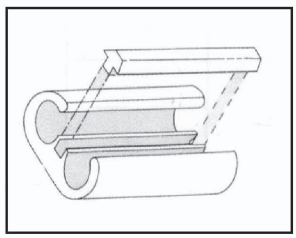
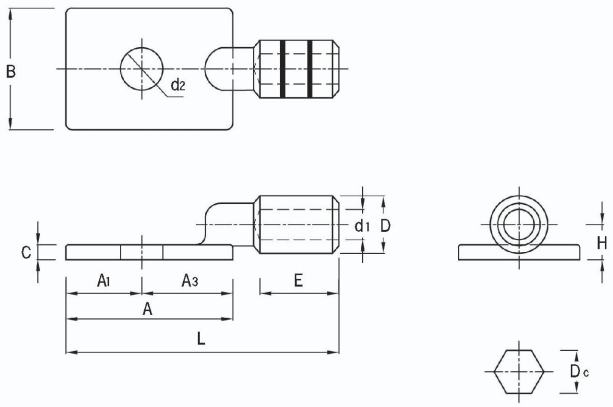


Figure A, B

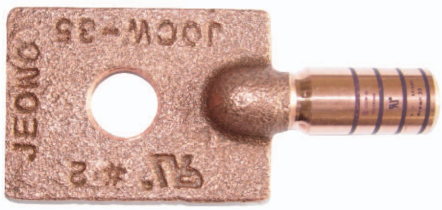
Part Number	COPPER CONDUCTOR SIZE				CRIMPING TOOLS	DIE	No. OF CRIMPS
	RUN		TAP				
	AWG	mm²	AWG	mm²			
BSC 1A	4~2	CU 22,38	8	CU 3.2	JCT-940CH	JUD-3	1
BSC 2A	1/0	CU 60	8	CU 3.2		JUD-3	1
BSC 1B	4	CU 22	4	CU 22		JUD-3	1
BSC 2B	2	CU 38	2,4	CU 38,22		JUD-3	1
BSC 3B	1/0	CU 60	4	CU 22		JUD-3	1
BSC 4B	1/0	CU 60	2	CU 38		JUD-3	1
BSC 1C	1/0	CU 60	1/0	CU 60		JUD-3	2
BSC 2C	4/0	CU 100	2	CU 38		JUD-3	1
BSC 3C	4/0	CU 100	1/0	CU 60		JUD-3	2
BSC 4C	4/0	CU 100	4/0	CU 100		JUD-3	2
BSC 5C	300Kcmil	CU 150	1/0,4/0	CU 60,100		JUD-3	3

COMPRESSION CASTING LUGS TYPE-CW (동주물단자)

- Material : Electrolytic Copper (TPC)
- Surface : Copper Finish(Tin Plated or Silver Plated on Request)
- UL Listed per 486A~486B

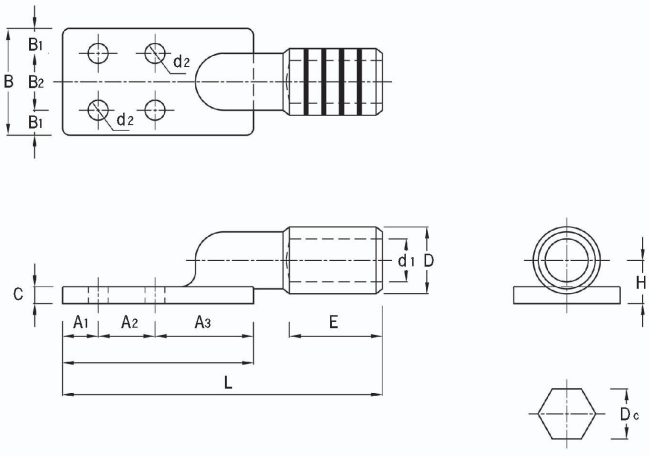


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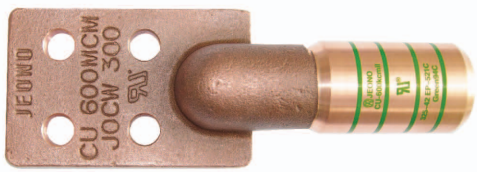


Part Number	Wire Range		Stud Size	Dimension (mm)																Die Color & No
	AWG	㎟		D		d1		E	A	A1	A2	A3	B	C	d2	L	H	Dc		
JOCW 25-1H	4	22,25	M12	14	+0.8 −0.2	6.4	±0.2	26	55	25	–	30	40	5	14	90	8	12.1		Gray
JOCW 35-1H	2	35,38	M12			8.3														Brown
JOCW 50-1H	1~1/0	50,60	M12	19		10.2	±0.3	30								94	10.5	16.4		Pink

*Crimping Tool : See Chart Page C17, C18



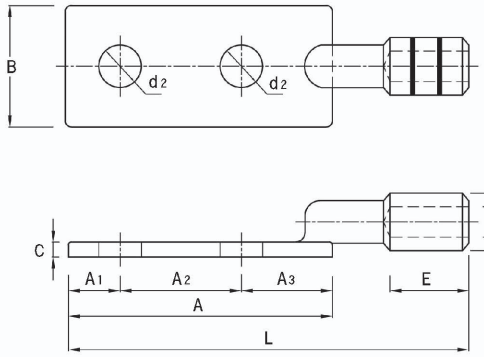
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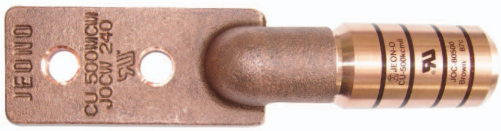


Part Number	Wire Range		Stud Size	Dimension (mm)																			Die Color & No
	AWG	㎟		D		d1		E	A	A1	A2	A3	B	B1	B2	C	d2	L	H	Dc			
JOCW 300-4H	600 Kcmil	300,325	M12	42	+0.1 −0.2	24.7	±0.4	62	115	25	40 ±0.4	50	75	17.5	40 ±0.4	10	14	212	23	36.3		Green
JOCW 400-4H	800 Kcmil	400	M12	47		27.4		70								12		222	22.5	40.7		Black
JOCW 500-4H	1000 Kcmil	500	M12			30.2																White

*Crimping Tool : See Chart Page C17, C18

(CONTINUED) (동주물단자)

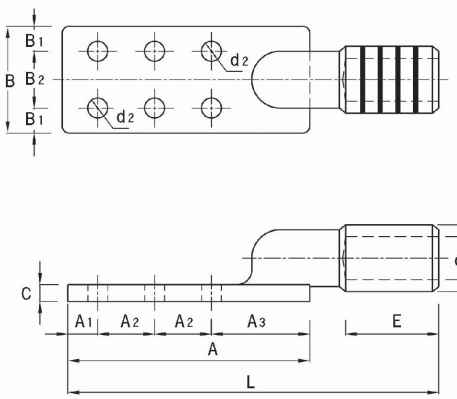


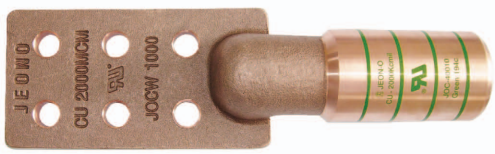


압축 후 외형

Part Number	Wire Range		Stud Size	Dimension (mm)																Die Color & No
	AWG	㎟		D		d1		E	A	A1	A2	A3	B	C	d2	L	H	Dc		
JOCW 50-2H	1	50	M12	19	+0.8 −0.2	10.2	±0.3	30	90	18	40±0.4 ~ 44.5±0.4	32	40	6	14	135	11	16.4		Pink
JOCW 60-2H	1/0	60	M12			10.6														
JOCW 70-2H	2/0	70	M12	23		11.7		39	95	20		35	50	8		150	13	19.9		Black
JOCW 95-2H	3/0~4/0	95,100	M12			13.6														
JOCW 120-2H	250 Kcmil	120	M12	26		15.2											14.5	22.5		Purple
JOCW 150-2H	300 Kcmil	150	M12	29		16.9		44	110	25		45		10		170	16	25.1		Yellow
JOCW 185-2H	400 Kcmil	185	M12	32	+0.1 −0.2	18.5	±0.4	53								180	17.5	27.7		Red
JOCW 200-2H	400 Kcmil	200	M12			19.5														
JOCW 240-2H	500 Kcmil	240	M12	36		21.0		62								207	19.5	31.1		Brown
JOCW 250-2H	500 Kcmil	250	M12	38		21.9											20.5	32.9		
JOCW 300-2H	600 Kcmil	300~325	M12	42		24.7			115			50		12		212	23	36.3		Green
JOCW 400-2H	800 Kcmil	400	M12	47		27.4		70								222	22.5	40.7		Black
JOCW 500-2H	1000 Kcmil	500	M12			30.2														White

*Crimping Tool : See Chart Page C17, C18





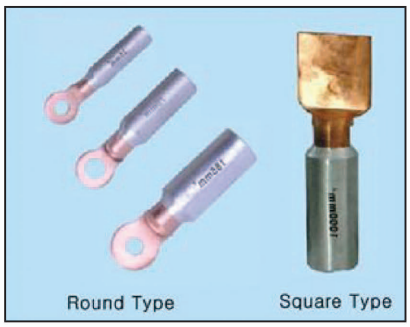
압축 후 외형

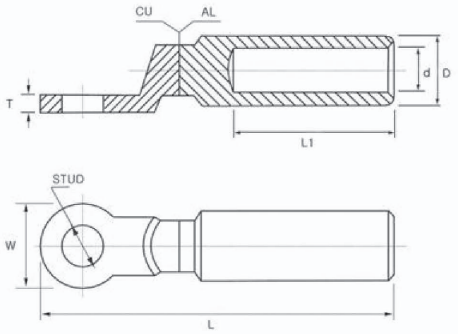
Part Number	Wire Range		Stud Size	Dimension (mm)																		Die Color & No
	AWG	㎟		D		d1		E	A	A1	A2	A3	B	B1	B2	C	d2	L	H	Dc		
JOCW 630-6H	1250 Kcmil	600, 630	M12	51	+0.1 −0.2	33.3	±0.4	70	155	25	40±0.4	50	75	17.5	40±0.4	12	14	262	28	44.1		Pink
JOCW 800-6H	1600 Kcmil	800	M16	56		39.3		90	190	30	50±0.6	60	100	25	50±0.6		18	325	30.5	48.4		Orange
JOCW 1000-6H	2000 Kcmil	1,000	M16	64		43.2		100								14		335	34.5	55.4		Green

*Crimping Tool : See Chart Page C17, C18

COMPRESSION CABLE LUGS AND CONNECTORS FOR AL-CU CONNECTIONS (알루미늄/구리 동관단자)

- Material : AL, CU
- Application Cable 16㎟~1,000㎟



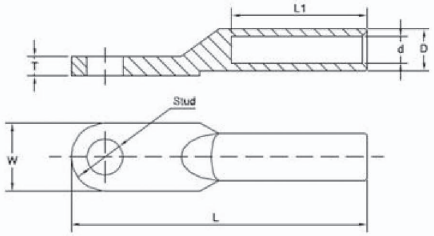


Part Number		Wire Range		Stud Size	Dimension (mm)					
Round Type	Square Type	AWG	㎟		W	D	d	L	L1	T
JABO-16R	-	6	16	M13	24	16	5.5	90	42	4
JABO-25R	-	4	25	M13	24	16	6.5	90	42	4
JABO-35R	-	2	35	M13	24	16	8	90	42	4
JABO-50R	-	1	50	M13	24	20	9	92	43	5
JABO-70R	-	2/0	70	M13	24	20	11	92	43	5
JABO-95R	-	3/0	95	M13	24	20	12.5	92	43	5
JABO-120R	-	250 Kcmil	120	M13	30	25	13.5	117	60	6
JABO-150R	-	300 Kcmil	150	M13	30	25	15.5	117	60	6
JABO-185R	-	350 Kcmil	185	M13	35	32	17	124	60	6.5
JABO-240R	-	500 Kcmil	240	M13	35	32	19.5	124	60	6.5
JABO-300R	-	600 Kcmil	300	M13	36	34	22.5	130	62	7
JABO-400R	-	800 Kcmil	400	M13	36	40	26	152	80	8
JABO-500R	-	1000 Kcmil	500	M13	36	40	29	152	80	8
JABO-630R	JABO-630S	1250 Kcmil	630	M13	50	54	34	165	70	10
JABO-800R	JABO-800S	1600 Kcmil	800	M13	50	54	39	230	115	10
JABO-1000R	JABO-1000S	2000 Kcmil	1000	M13	50	65	44	230	115	10

TUBULAR CABLE LUGS, ONE-HOLE, ALUMINIUM COMPRESSED
TYPE-AT(O) (알루미늄 동관단자)

- Material : AL 99.5
- Surface : Tin Plated
- Application Cable 16㎟~800㎟
- Compression joints for application up to 35KV

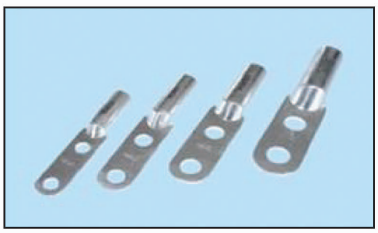


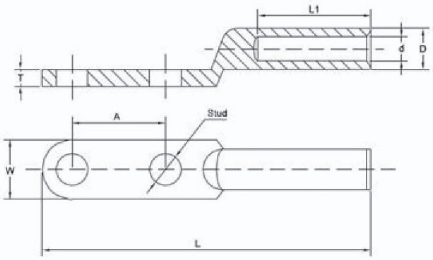


Part Number	Wire Range		Stud Size	Dimension (mm)					
	AWG	㎟		W	D	d	L	L1	T
JATO-16	6	16	M8.5	16	11	6.4	70	32	4.5
JATO-25	4	25	M8.5	18	12	7.4	75	35	4.5
JATO-35	2	35	M10.5	20	14	8.7	85	39	4.8
JATO-50	1	50	M10.5	23	16	9.7	90	40	5.5
JATO-70	2/0	70	M12.5	26	18	11.7	100	43	5.5
JATO-95	3/0	95	M12.5	28	20	13.7	112	50	5.8
JATO-120	250 Kcmil	120	M14.5	30	22	15.2	120	52	6.5
JATO-150	300 Kcmil	150	M14.5	34	24	16.7	126	55	6.7
JATO-185	350 Kcmil	185	M17	37	27	18.7	133	60	7
JATO-240	500 Kcmil	240	M17	40	30	21	140	61	7.2
JATO-300	600 Kcmil	300	M21	50	34	23	165	65	7.5
JATO-400	800 Kcmil	400	M21	50	38	26	170	70	8
JATO-500	1000 Kcmil	500	M21	60	40	29	190	75	10
JATO-630	1250 Kcmil	630	M21	60	45	34	220	80	10.5
JATO-800	1600 Kcmil	800	M21	80	60	38	250	100	11

TUBULAR CABLE LUGS, TWO-HOLE, ALUMINIUM COMPRESSED
TYPE-AT(T) (알루미늄 동관단자)

- Material : AL 99.5
- Surface : Tin Plated
- Application Cable 16㎟~630㎟
- Compression joints for application up to 35KV





Part Number	Wire Range		Stud Size	Dimension (mm)						
	AWG	㎟		W	D	d	L	L1	A	T
JATT-16	6	16	M8.5	16	11	6.4	88	33	25	4.5
JATT-25	4	25	M8.5	18	12	7.4	90	34	25	4.5
JATT-35	2	35	M10.5	20.5	14	8.7	110	36	40	4.8
JATT-50	1	50	M10.5	23	16	9.7	115	38	40	5.5
JATT-70	2/0	70	M12.5	26	18	11.7	127	43	40	5.5
JATT-95	3/0	95	M12.5	28	20	13.7	133	48	40	5.8
JATT-120	250 Kcmil	120	M14.5	30	22	15.2	140	50	40	6.5
JATT-150	300 Kcmil	150	M14.5	34	24	16.7	150	55	40	6.7
JATT-185	350 Kcmil	185	M17	37	27	18.7	160	57	40	7
JATT-240	500 Kcmil	240	M17	40	30	21	164	57	40	7.2
JATT-300	600 Kcmil	300	M17	50	34	23	185	67	40	7.5
JATT-400	800 Kcmil	400	M21	55	38	25.5	215	75	45	8
JATT-500	1000 Kcmil	500	M21	55	40	28.5	220	77	45	10
JATT-630	1250 Kcmil	630	M21	60	45	33	230	80	45	10.5

Electricians Tools
(공구류)

Hand Crimping Tools (단자 압착공구) ..... C2~C5
Wire Joint Crimping Tool (접속자 압착공구) C5
Modular Connector Crimping Tools (신주단자 압착공구) C6
Cable Ferrules Crimping Tools (펜홀 압착공구) ..... C7~C8
Cable Tie Tools (케이블타이 결속공구) C8
Stainless Steel Cable Tie Tools (스텐인레스스틸 케이블타이 결속공구) C9
Deluxe Automatic Crimping Tools (반자동 압착공구) C10
Hand Crimping Tool (압착공구) C10
Easy Change of Crimping Head Without Tools (압착공구-압착헤드 분리형) C11
Hand Crimping Tool (압착공구) C11
Hydraulic Crimping Tools, Hand Operated (유압 압착공구) C12
Battery Powered Crimping Tools (배터리충전식 자동 압착공구) ..... C13~C15
Electrical & Pneumatic Crimping Tools (전기 및 공압식 압착공구) ..... C16~C18
Dies Set (다이스 세트) ..... C19~C20
Remote Hydraulic Crimp Heads & Dies (유압식 압착 헤드 및 다이스) C21
Hydraulic Crimping Heads & Dies (유압식 압착 헤드 및 다이스) ..... C22~C23
Hydraulic Pump (유압 전동 펌프) C23
Expandable Sleering Catting Tools, Heat Shrink Tools C24
(익스펜더튜브 절단 공구 및 수축튜브 히팅 공구)
Duct Cutting Tools (덕트 절단 공구) C25
Multi Cutter (멀티 절단 공구) C25
Channel and Din Rail Cutter (챤넬 및 딘레일 절단 공구) C26
Indenter Press (표식 각인) C26

HAND CRIMPING TOOLS (단자 압착공구)







●JOR-508



For Non-Insulated Terminals
Applicable Range : 1.5~10㎟, AWG : 22-8
Weight : 0.49kg, Length : 272mm
Width : 82mm

●JOR-509



For Non-Insulated Terminals
Applicable Range : 1.5~16㎟, AWG : 22-6
Weight : 0.6kg, Length : 280mm

●JLY-10



For Non-Insulated Terminals
Applicable Range : 1.5~10㎟, AWG : 16-8
Weight : 0.6kg, Length : 230mm

●JOR-510



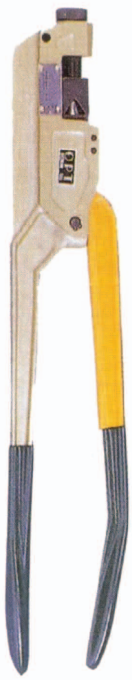
For Non-Insulated Terminals
Applicable Range : 6~25㎟, AWG : 12-4
Weight : 0.92kg, Length : 365mm

●JOR-512



For Non-Insulated Terminals
Applicable Range : 10~150㎟,
AWG : #8~300Kcmil
Weight : 4kg, Length : 670mm
Width : 115mm

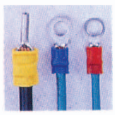
●JOR-511



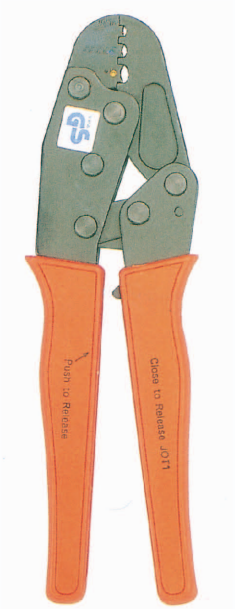
For Non-Insulated Terminals
Applicable Range : 10~120㎟,
AWG : #8~250Kcmil
Weight : 3.1kg, Length : 573mm
Width : 94mm

HAND CRIMPING TOOLS (단자 압착공구)





●JOT-1



For Insulated Terminals and Connectors
Applicable Range : 0.5~6㎟, AWG : 22-10
Length : 254mm

●JOT-7



For Insulated Terminals and Connectors
Applicable Range : 0.5~6㎟, AWG : 22-10
Length : 229mm

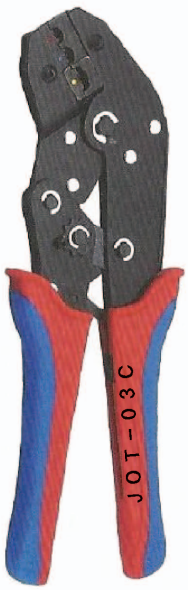
●JOT-18



For Insulated Terminals and Connectors
Applicable Range : 10~16㎟, AWG : 8-6
Length : 255mm

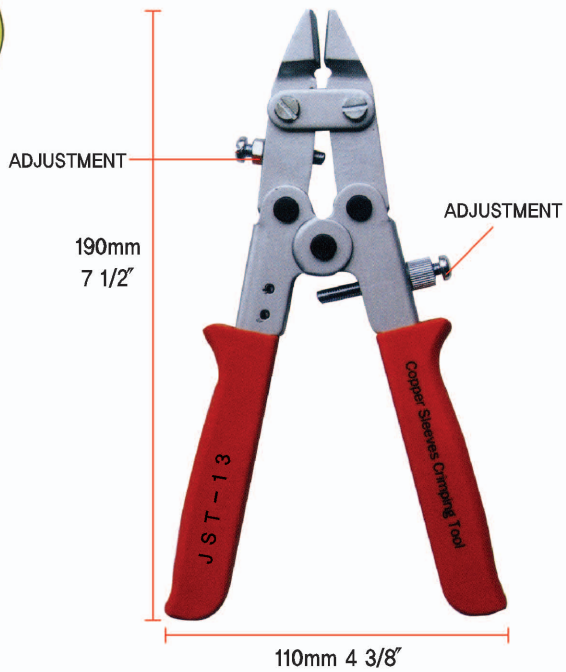
●JOT-03C

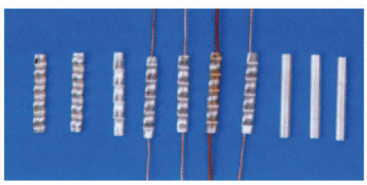




For Insulated Terminals and Connectors
Applicable range : 0.5~6㎟ AWG 20-10

●JST-13





●JSN-06





For Non Insulated Terminals
Applicable range : 0.5~6㎟ AWG 16-10

C

HAND CRIMPING TOOLS (단자 압착공구)



●JLY-48B



For Uninsulated Receptacles and Tab 4.8mm, 2.8mm width Terminals
Applicable Range : 0.14~2.5㎟, AWG : 26-14
Weight : 0.6kg, Length : 230mm

●JLY-03B

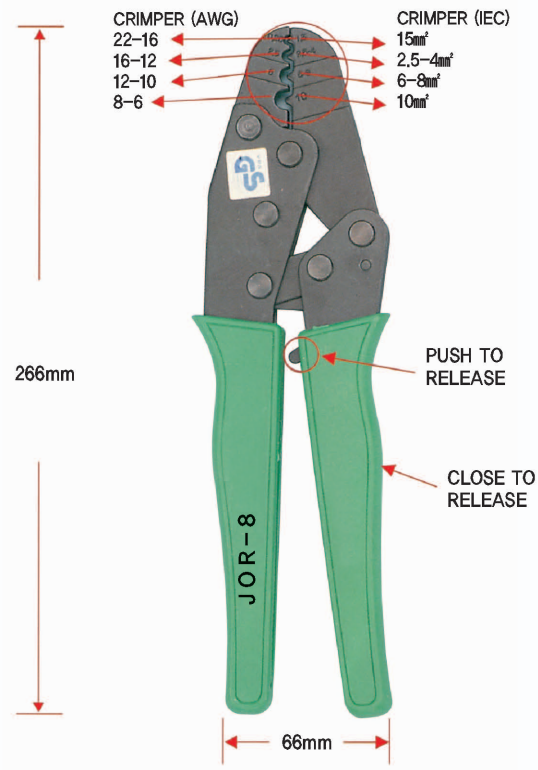


For Uninsulated Receptacles and Tab 6.3mm width Terminals
Applicable Range : 0.5~6㎟, AWG : 20-10
Weight : 0.6kg, Length : 230mm

HAND CRIMPING TOOLS (단자 압착공구)

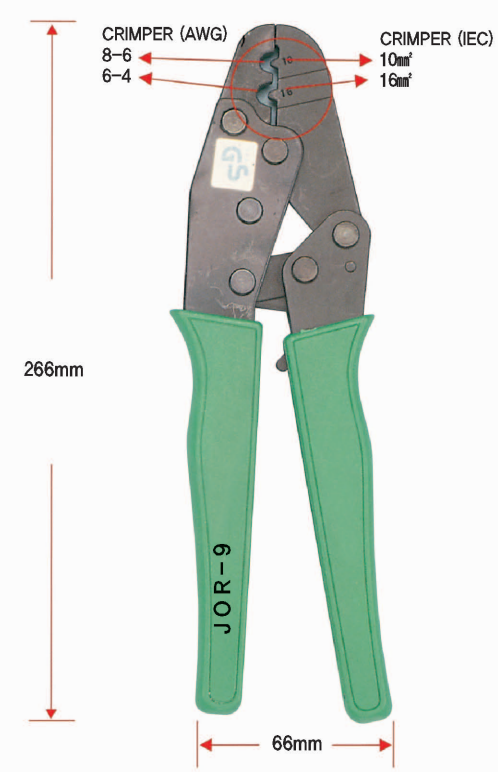


●JOR-8



For Non-Insulated Terminals and Connectors
Applicable Range : 1.5~10㎟, AWG : 22-8

●JOR-9



For Non-Insulated Terminals and Connectors
Applicable Range : 10~16㎟, AWG : 8-10

HAND CRIMPING TOOL (단자 압착공구)

●JWBN-005

- Convenient change die set. only by pushing ahead.
  Suitable for crimping
  - Non-insulated terminal
  - Insulated terminal
  - Wire ferrules



Dies Model	Application	Wire Range
B 	Insulated Terminal	0.5~6 mm² (AWG #22~10)
W 	Wire ferrules	0.5~10 mm² (AWG #22~8)
N 	Non-insulated Terminal butt connector	0.5~10 mm² (AWG #22~8)



C

WIRE JOINT CRIMPING TOOL (접속자 압착공구)



JAN-13C
For Close and terminals
Applicable Range : 0.5~6mm²
AWG 20~10
Weight : 0.6kgs Length : 230mm

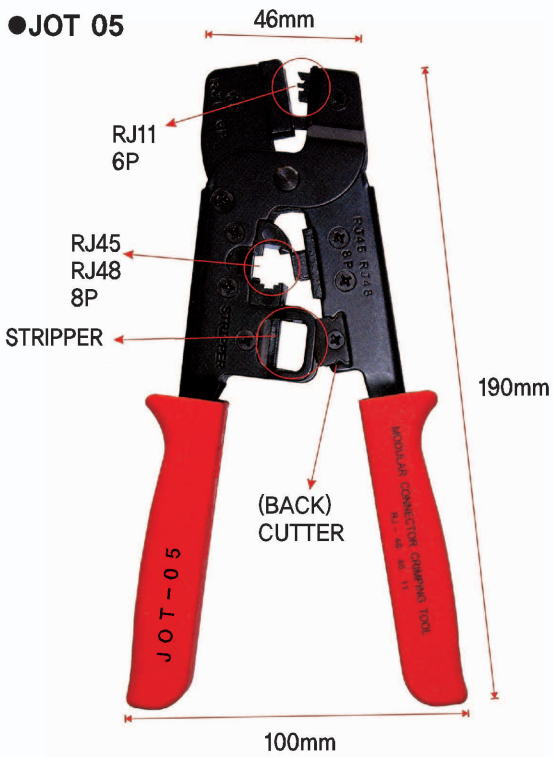




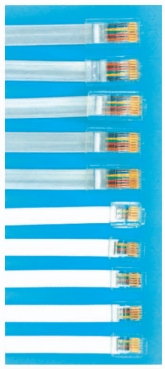
JAN-28C
For Close and terminals
Applicable Range : 4~10mm²
AWG 12~8
Weight : 0.6kgs Length : 230mm

MODULAR CONNECTOR CRIMPING TOOLS (신주단자 압착공구)

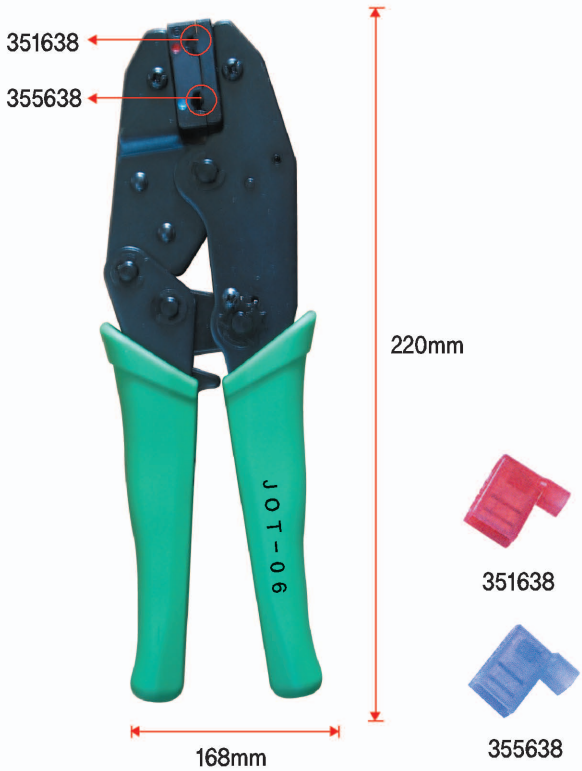
●JOT 05



RJ 45
RJ 48
(INTERCHANGEABLE)
8P 8C
8P 6C
8P 4C
8P 2C
RJ 11
6P6C
6P4C
6P2C



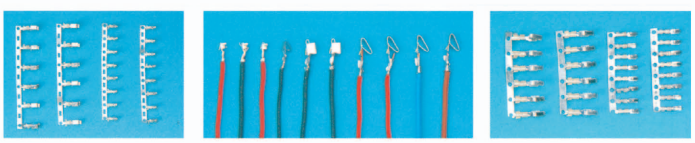
●JOT 06



TAB CONNECTOR CRIMPING TOOLS (신주단자 압착공구)

●JOC 13

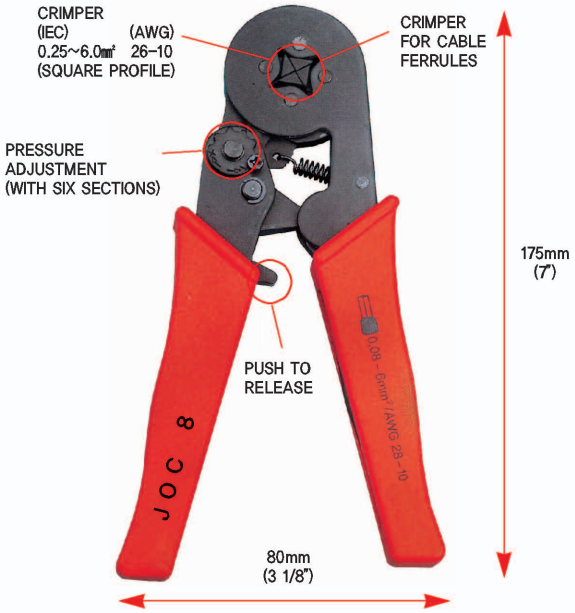




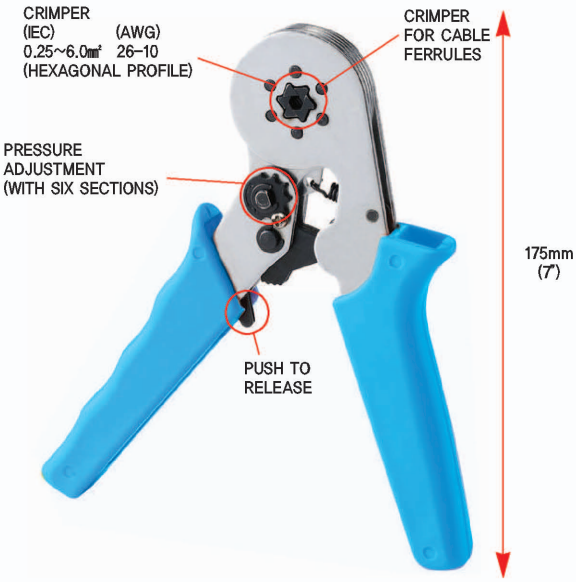
ITEM NO	JOC 13(MOLEX)				
MATERIAL	GRIP : 30% GLASS FIBRE REINFORCED NYLON 6				
WIRE RANGE	MOLEX	2.54 3.96	㎟ 0.08-0.20 0.30-0.80	AWG 28-22 24-18	
CONNECTOR RANGE		D	W	L	E
	MOLEX 2.54	1.8	3.10	9.80	3.40
	3.96	2.0	4.6	13.9	6.35

CABLE FERRULES CRIMPING TOOL (펜홀 압착공구)

●JOC-8 (SQUARE PROFILE)

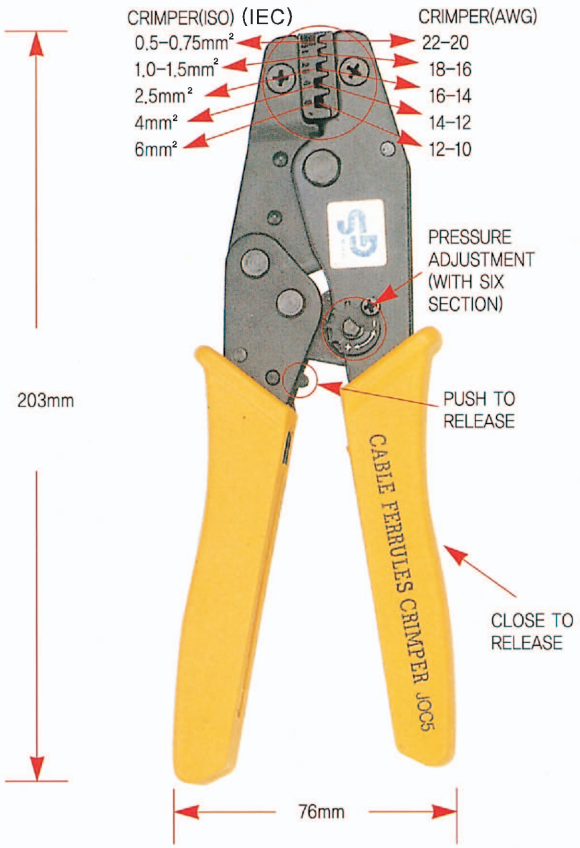


●JOC-9 (HEXAGONAL PROFILE)

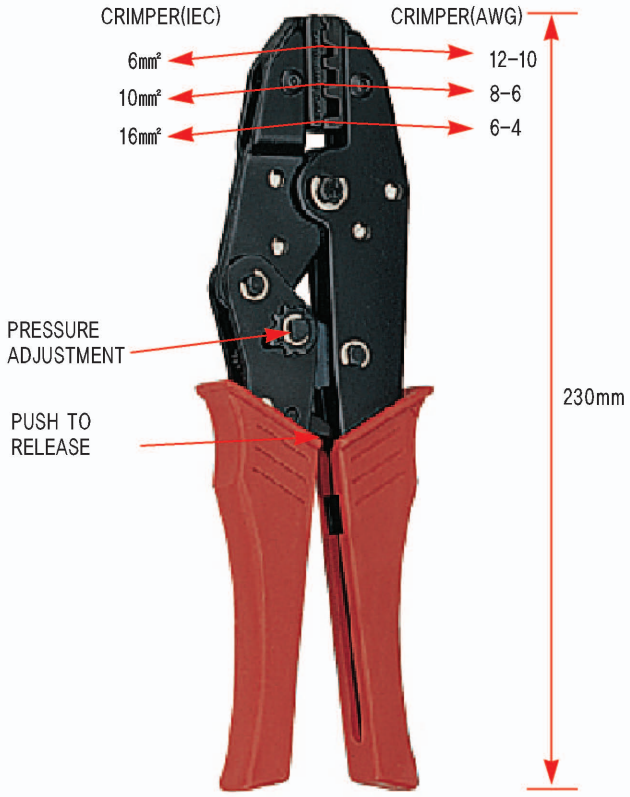


●JOC-5



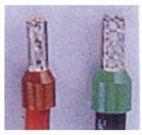


●JOC-6



C

CABLE FERRULES CRIMPING TOOL (펜홀 압착공구)



●JOC-10
- FOR WIRE FERRULES END SLEEVES
- APPLICABLE RANGE:4~16mm² (AWG#12~6)
- Length:210mm Weight:0.52kg

●JOC-50WF
- FOR WIRE FERRULES END SLEEVES
- APPLICABLE RANGE:25-50mm² (AWG #4~1/0)
- Length : 270mm Weight : 0.6kg

●JOC-95WF
- FOR WIRE FERRULES END SLEEVES
- APPLICABLE RANGE:50-95mm² (AWG 1/0~3/10)
- Length : 330mm Weight : 0.76kg





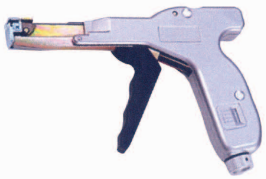


C

CABLE TIE TOOLS (케이블타이 결속공구)
- Fasten and Automatic Cut Ties with Adiustable bundling pressure.
- TPR Trigger handle



JOT-702
- For Cable Tie widths up to 4.8mm
- Thickness up to 1.3mm



JOT-328
- For Cable Tie widths up to 4.8mm
- Thickness up to 1.3mm

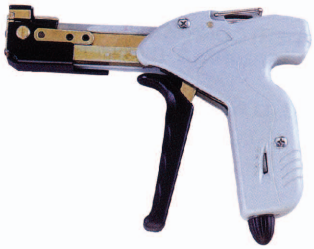


JOT-519
- For Cable Tie widths up to 9.0mm
- Thickness up to 2.3mm



JOT-600L
- For Tensioning and cut-off Max.Cable Ties width 13mm
- Thickness up to 2.3mm

STAINLESS STEEL CABLE TIE TOOLS (스텐인레스스틸 케이블타이 결속공구)



JOT 2065-3

- For cable tie thickness up to 0.3mm width up to 7.9mm steel plate (Tpr trigger handle)
- Automatically tensions and cuts off tie when predetermined tension is reached

Strength Level	Tension strength Minimun
1	31.5kgs
2	47kgs
3	58.7kgs
4	65kgs



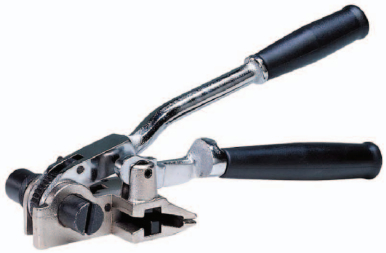
JOT 2065-2

- For cable tie thickness up to 0.3mm width up to 7.9mm steel plate
- Tool tension is controlled by installer
  - lever action cut-off



JOT 2065-4

- For type of stainless steel tie for ball lock buckle
- For tie width : 4.6mm ~ 19mm
- Thickness up to 0.76mm
- Feature : Tension and cut off, Unique 3-way handle can be used in various positions, Specially useful in tight areas with minimal access



JOT-240

- For cable tie thickness up to 1.2mm width up to 19mm steel plate
- Durable tensioner with cutter and hammer knob for binding irregular







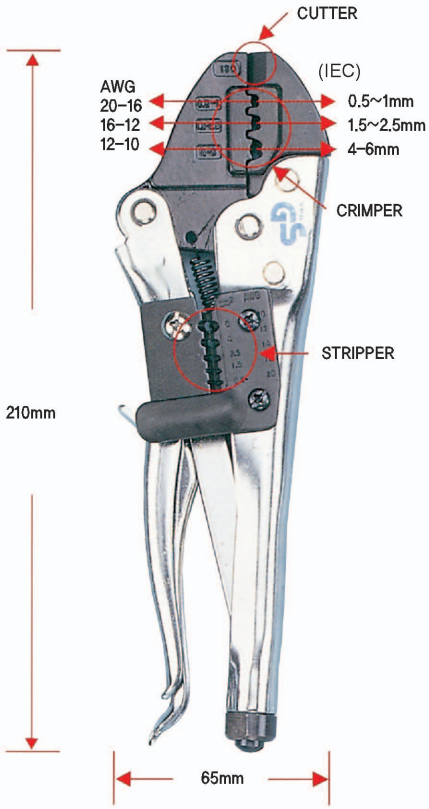
JOT-210

- For cable tie thickness up to 1.2mm width up to 19mm steel plate
- Push bar tensioner with breaker nose to cut the strap

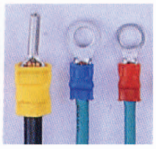
DELUXE AUTOMATIC CRIMPING TOOLS (반자동 압착공구)

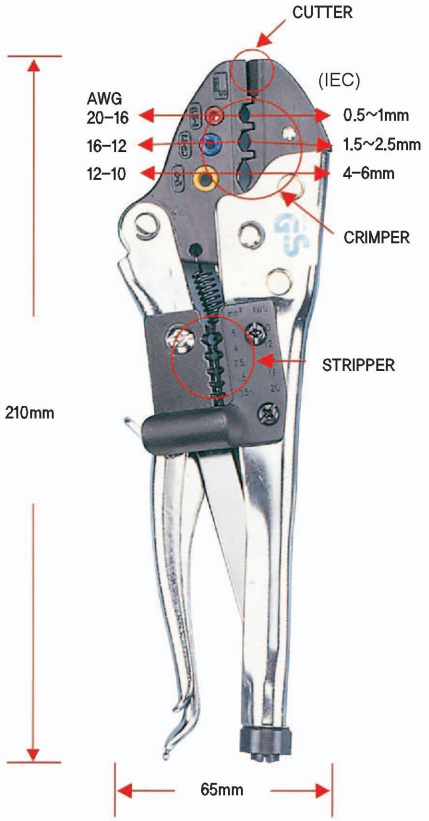
●JO-78-319



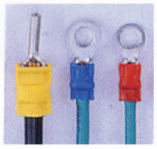


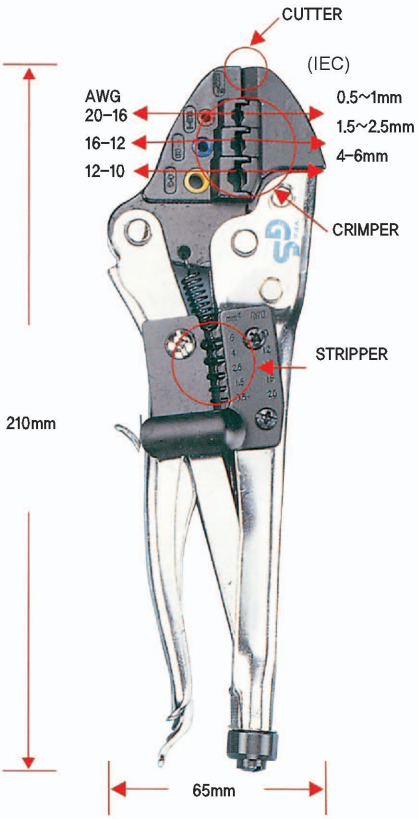
●JO-78-320





●JO-78-331





HAND CRIMPING TOOLS (압착공구)



●JBN-03C8

For insulated butt-splice and heat shrink terminal
Applicable Range : 0.5~10mm2, AWG : #22-#8
Weight : 0.6kg, Length : 265mm



EASY CHANGE OF CRIMPING HEAD WITHOUT TOOLS (압착공구-압착헤드 분리형)

- Standardised mounting of cramping heads
- With ratchet

●JKP-1L

Weight : 0.3kg, Length : 207mm

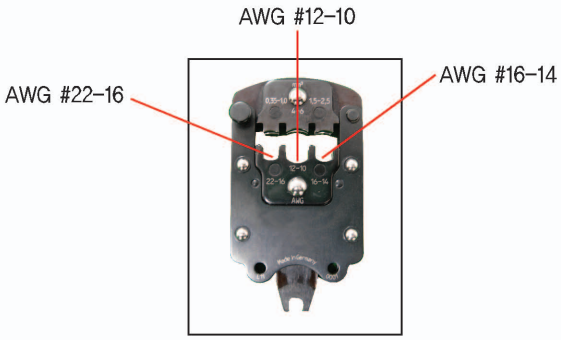




●JKP-1L-JK



For PVDF Insulated Terminals
Applicable Range : 1.5~6㎟, AWG : 22-10



Crimping heads for insulated cable connectors	Crimping range (mm²)	Crimping mold
Insulated terminals (yellow and red)	0.1 - 1	⬭
Insulated terminals (red and blue)	0.5-2.5	⬭
Insulated terminals (yellow)	4-6	⬭
Crimping heads for cable lugs and solderless terminals	**Crimping range (mm²)**	**Crimping mold**
Tubular cable lugs and solderless terminals	0.5-6	◡
Tubular cable lugs and solderless terminals	4-10	◡

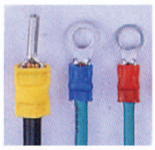
HAND CRIMPING TOOL (압착공구)

●JHS-35C

- For non-insulated and insulated terminal
- Applicable Range
  - Non-insulated terminal : 16~50㎟(AWG #6~1/0)
  - Insulated terminal : 10~35㎟(AWG #8~2)
- Length : 600mm Weight : 2.5kg







HYDRAULIC CRIMPING TOOLS, HAND OPERATED (유압 압착공구)

●JP-420
For Crimping Connector to 400mm²
- 42mm JAW Opening
- Fiberglass Handle

●JP-400
For Crimping
Connector to 400mm²
- 38mm JAW Opening
- Fiberglass Handle



●JP-150D
For Non-Insulated Terminal up to 185mm²



MODEL	OUTPUT TONS	C JAW OPENING	APPLICABLE RANGE		STANDARD DIES mm²	WEIGHT kg	LENGTH mm
			mm²	AWG/MCM			
JP-420	12	42mm	35~400	750	WITH DIE 35 50 70 95 120 150 185 240 300 400	8.2	640
JP-400	12	38mm	35~400	750	WITH DIE 35 50 70 95 120 150 185 240 300 400	7.7	636
JP-150D	10	38mm	16~185	300	WITH DIE (3PCS) 16-25 35-70 70-185 FEMALE DIE (1PCS) 16 25-35 50-60 70-120 150-185	5.2	528

HYDRAULIC CRIMPING TOOL, HAND OPERATED (유압 압착공구)

●JX-22B
- Copper terminal up to 300mm²

●JX-22A
- Aluminum conductor up to 300mm²



●HEXAGONAL DIES
For JX-22A and JX-22B



DIES NO.	JX-22B Copper(mm²)	DIES NO.	JX-22A Aluminum(mm²)
B2210	10	AL6	6
B2216	16	AL10	10
B2225	25	AL16	16
B2235	35	AL25	25
B2250	50	AL35	35
B2270	70	AL50	50
B2295	95	AL70	70
B22120	120	AL95	95
B22150	150	AL120	120
B22185	185	AL150	150
B22240	240	AL185	185
B22300	300	AL240	240

BATTERY POWERED CRIMPING TOOLS (배터리충전식 자동 압착공구)

●JHCT-8642

- More relisbility, performance and comfort by "Intelligent Pressing System"(IPS)
- Automatic retraction(ARS) for quick crimping cycles

Characteristics

- Rotating open crimping head, C shape
- Electronic control and inspection of crimping cycle
- Integrated pressure test with optical and acoustical signal in case of failure
- Powerful motors for fast crimping cycles and efficient work
- Power save function by motor stop(automatic stop) once crimp is completed
- Quick motor stop guarantees highest safely for the operator
- Automatic retraction once crimp ic completed
- Manual retract in case of need



※특허출원



BL 1815 / BL 1830
(1.5Ah) (3Ah)



AC Adapter 220V (NG2)



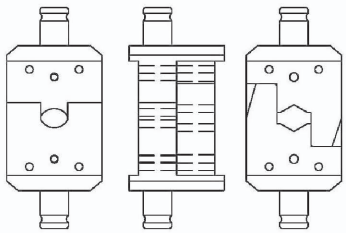
Battery Charger (LGL1)

Techical Data

Crimping force	6 Ton
Stroke	17mm
Crimping Range	6 ~ 185mm²
Crimping Cycle	5s up to 6s (depending on cross section)
Number or crimps	appox 160 at 150mm² Cu DIN
Battery Voltage	18V
Battery Capacity	1.3Ah, Li-Ion
Charging time	22min.
Weight(Incl. battery)	2.8kg
Ambient temperature	-20℃ up to +40℃

PVDE-Insulated Terminals Crimping Dies

Wire size		Crimping Dies #	Color Code
AWG#	mm²		
22~16	1.5	JD-16	Red
16~14	2.5	JD-14	Blue
12~10	6	JD-10	Yellow
8	10	JD-8	Red
6	16	JD-6	Blue
4	25	JD-4	Yellow
2	35	JD-2	Red



DIE FOR WIRE BARREL DIE FOR INSULATION BARREL

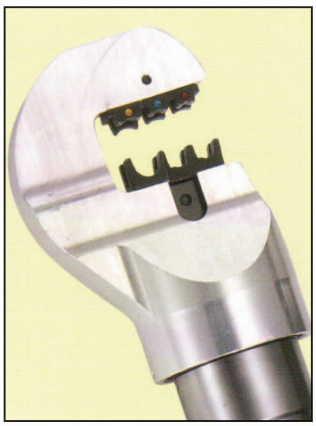


Suitable for Copper tubular cable lugs and connectors	Connection material	Crimping range (mm²)	Crimping mold
Tubular cable lugs and connectors, standard type, tubular cable lugs for switchgear connections	IEC	6 ~ 185	
Insulated cable lugs and compression joints, standard type, insulated pin terminals		10 ~ 95	
Tubular cable lugs and connectors for fine stranded conductors		10 ~ 50	
Tubular cable lugs and connectors for soild conductors		1.5 ~ 16	
Solderless terminals, connectors and pin terminals		10 ~ 70	
Pre-rounding dies for sector-shaped Al and Cu conductors		10sm-150se / 120sm	
C-Form, C-clamps		4 ~ 50	
Cable end-sleeves		10 ~ 95	
Insulated Terminals (PVDF)		1.5 ~35	

MINI BATTERY CRIMPING TOOLS (배터리충전식 자동 압착공구)

●JEP-002 (With LY-03C Dies)





Mini battery Crimping tool JEP-002
- 2 stage hydraulic for interchangeable dies
- crimping head 180° swivelling
- easy operation & lighter
- manual return flow after perfect pressure
- battery 14.4V, powerful

Suitable for crimping
- non-insulated terminal
- insulated terminal
- closed end terminal
- wire ferrules end sleeves
- Crimping dies set for selection

See page C19, C20

14.4V Battery


B-02


CH-06

MODEL NO. JEP-002	
Pressing force	2 Ton
Working pressure in bar	700
Opening / Hub	9mm
Pressing time	2 sec
Battery charging time	60min
Battery type	NiMH, 14.4V, 3 Ah
Weight without batterie	2.1kg
Weight of set with batterie	3.0kg
Length	400mm

●JEP-003 (With LY-03C Dies)





Mini battery Crimping tool JEP-003
- 2 stage hydraulic for interchangeable dies
- crimping head 180° swivelling
- easy operation & lighter
- manual return flow after perfect pressure
- battery 14.4V, powerful

Suitable for crimping
- non-insulated terminal
- insulated terminal
- closed end terminal
- wire ferrules end sleeves
- Crimping dies set for selection

See page C19, C20

14.4V Battery


B-02


CH-06

MODEL NO. JEP-003	
Pressing force in kN	2 Ton
Working pressure in bar	700
Opening / Hub	9mm
Pressing time, battery-operated in seconds	2 sec
Battery charging time in minutes	60min
Battery type	NiMH, 14.4V, 3 Ah
Weight in kg without batterie	2.3kg
Weight of set in kg with batterie	3.1kg
Length	400mm

BATTERY POWERED CRIMPING TOOLS (배터리충전식 자동 압착공구)

●JEP-4201

- C-Head with 42mm opening width and very wide crimping range to 400mm²
- Easy handling by optimum weight distribution

Characteristics
- Open C-crimping head, rotatable
- 180 degree swivel head
- One-button operating concept for controlling all tooling functions
- High-performance motors for maximum operating speed
- Manual retract in case of need

Techical Data

Crimping force	12 Ton
Crimping Range	10~400 mm²
Crimping Cycle	10S up to 14S (Depending on cross section)
Battery Voltage	18V
Battery Capacity	3.0Ah, Li-Ion
Charging time	60min.
Weight(Incl. battery)	8kg
Ambient temperature	-20℃ up to +40℃





Battery(3.0Ah)



Battery Charger

●JEP-420

- C-Head with 42mm opening width and very wide crimping range to 400mm²
- Easy handling by optimum weight distribution

Characteristics
- Open C-crimping head, rotatable
- 180 degree swivel head
- One-button operating concept for controlling all tooling functions
- High-performance motors for maximum operating speed
- Manual retract in case of need

Techical Data

Crimping force	12 Ton
Crimping Range	10~400 mm²
Crimping Cycle	10S up to 14S (Depending on cross section)
Battery Voltage	14.4V
Battery Capacity	3.0Ah, Li-Ion
Charging time	20min.
Weight(Incl. battery)	8.5kg
Ambient temperature	-20℃ up to +40℃





Battery(3.0Ah)



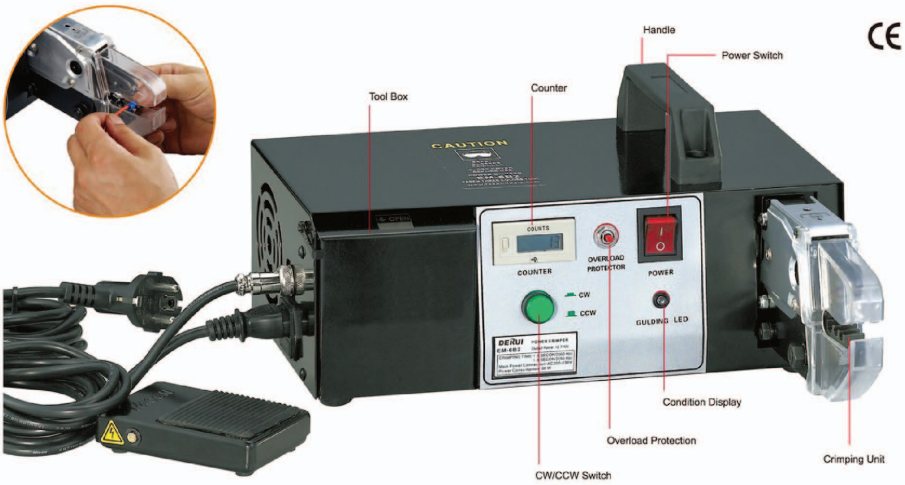
Battery Charger

C

ELECTRICAL CRIMPING TOOLS (전기 압착공구)

●JEM-6B2





Specifications

Model	JEM-6B2
Output Force	1.27 Ton
Max. Crimping Force	16mm² ≤ (Non-Insulated) 6mm² ≤ (Insulated) 35mm² ≤ (Ferrules)
Crimping Time	1.5 Sec(60Hz) 1.8 Sec(50Hz)
Volts	AC200-230V
Power Consumption	90W
Dimension	325x265x150(mm)
Weight	12kg

* Note : The above types and sizes are the standard crimper. If need to be improved or ordered specially, contact with the supplier.

- Type JEM-6B2 is an ideal crimper for connection in cabinet. It is applicable for pre-insulated terminal crimping from 0.25mm² to 10mm² and Cu/Al cutting in 7mm. It is supplied with seven kinds of accurate and replaceable die sets.
The crimer is driven by fixed speed motor so that it owns advantages of high efficiency and high quality not only in crimping force but crimping speed. It is good for terminal crimping in large or medium quantity. If there are a lot of different kinds of terminals to be crimped, this crimper is the best choice.

Suitable for crimping

- non-insulated terminal
- insulated terminal
- closed end terminal
- wire ferrules end sleeves
- Crimping dies set for selection

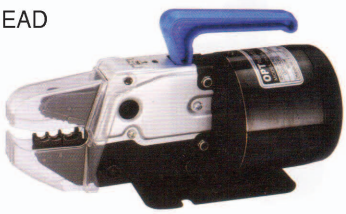
See Dies page C19, C20

PNEUMATIC CRIMPING TOOLS (공압식 압착공구)

- The machine is driven by dual-action normal cylinder, which has ad-vantages of high efficiency and quality in crimping force and speed. The machine is fit for crimping many kinds of terminals.
The die sets are in-terchangeable with our manual crimping tools. So we can provide you all kinds of die sets for crimping.
Accessories : one foot air valve, two air pipes.

●JPA-6B

PNEUMATIC CRIMPING HEAD



JPA-6B

Model	JPA-6B
Range of Application	16mm² ≤ (Non-Insulated) 6mm² ≤ (Insulated) 35mm² ≤ (Ferrules)
Output Force	1.3 TON AT 5 BAR AIR PRESSURE
Weight	225(L) X 135(H) X 90(W)
Dimension	2.7KG

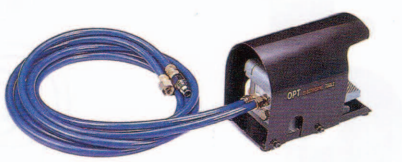
Suitable for crimping

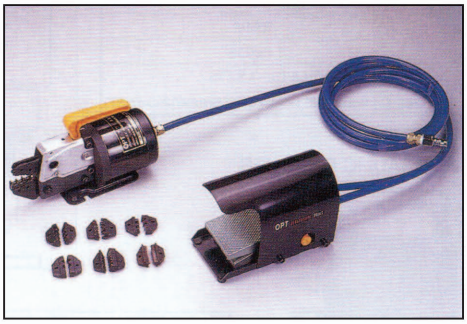
- non-insulated terminal
- insulated terminal
- closed end terminal
- wire ferrules end sleeves
- Crimping dies set for selection

See Dies page C19, C20

●JPF-1

FOOT AIR VALVE



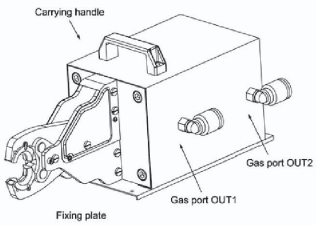


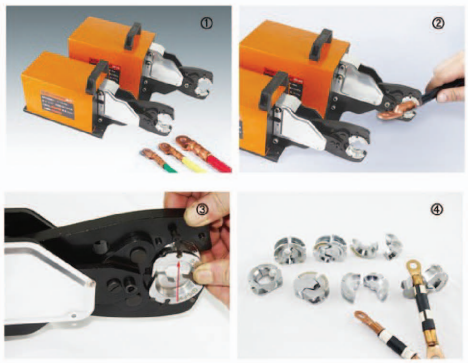
PNEUMATIC CRIMPING TOOLS (공압식 압착공구)

●JAM-70 / JAM-240



- The machine is driven by dual-action normal cylinder, which has ad-vantages of high efficiency and quality in crimping force and speed. The machine is fit for crimping many kinds of terminals. The die sets are in-terchangeable with our manual crimping tools. So we can provide you all kinds of die sets for crimping. Accessories : one foot air valve, two air pipes.



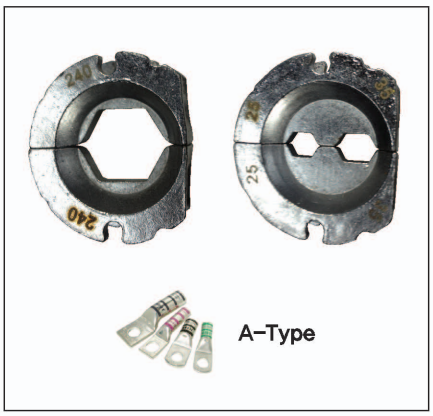


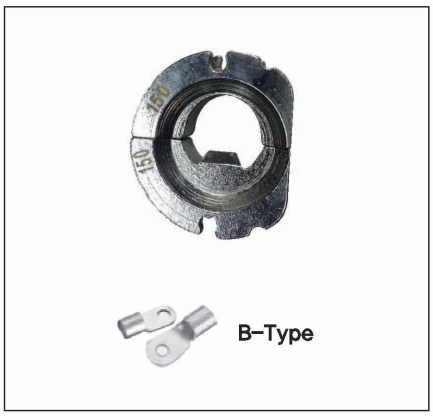
Specifications

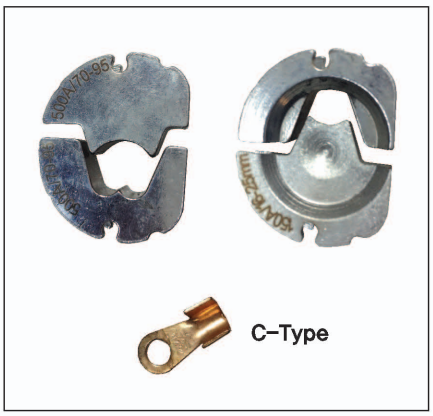
Description	JAM-70	JAM-240
Range of Application	70mm² ≤ (Non-Insulated) 70mm² ≤ (U-type)	240mm² ≤ (Non-Insulated) 220mm² ≤ (U-type)
Output force	2 Ton	3 Ton
Applicable air pressure	0.4~1Mpa	0.4~1Mpa
Dimension	490x145x150(mm)	520x180x190(mm)
Weight	18kg	27kg

(1) Put the terminal in relevant tool mouth firstly.
(2) Then put the stripped insulated conductor into the terminal, push loose it after crimping well. the foot air valve, loose it after crimping well.
(3) Cut off gas supply. Dismount the fix bolts on the clamp with the L spanner.
(4) Replace a desired clamp and screw down the bolt again.

Application Crimping Dies Type



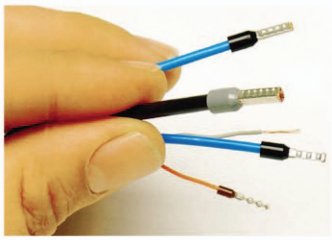




PNEUMATIC CRIMPING TOOLS (공압식 압착공구)

●JAM6-4 (SQUARE-TYPE)

- The traditional fixed mould is replaced by the square crimping mould, which may perform flexible crimp connection to tubular insulated terminals.
- Since the square can be adjusted steplessly, the crimping specification can be set freely within 0.08-6mm².
- After crimping, the terminals look beautiful in square without any flash edge.

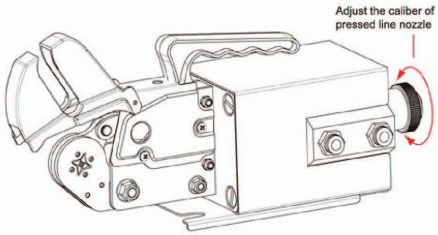




- The machine is driven by dual-action normal cylinder, which has ad-vantages of high efficiency and quality in crimping force and speed. The machine is fit for crimping insulated and non-insulated cable end-sleeves.
  Accessories : one foot air valve, two air pipes.

Specifications

Description	JAM6-4
Range of Application	0.08-6mm² (Ferrules)
Output force	1.35 Ton
Applicable air pressure	0.4~1Mpa
Dimension	260x120x140(mm)
Weight	5kg



●JAM6-6 (HEXAGON-TYPE)

- The traditional fixed mould is replaced by the hexagonal crimping mould, which may perform flexible crimp connection to tubular insulated terminals.
- Since the hexagon can be adjusted steplessly, the crimping specification can be set freely within 0.8-6mm². (As Step 2)
- After crimping, the terminals look beautiful in hexagon without any flash edge.



- The machine is driven by dual-action normal cylinder, which has ad-vantages of high efficiency and quality in crimping force and speed. The machine is fit for crimping insulated and non-insulated cable end-sleeves.
  Accessories : one foot air valve, two air pipes.

Specifications

Description	JAM6-6
Range of Application	0.08-6mm² (Ferrules)
Output force	1.35 Ton
Applicable air pressure	0.4~1Mpa
Dimension	260x120x140(mm)
Weight	5kg



Assemble the cable end-sleeves and the power supply cord at first.

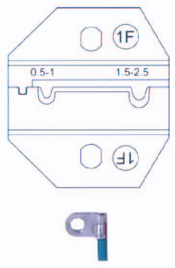
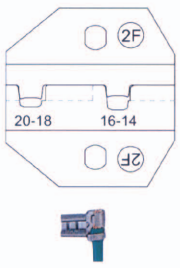
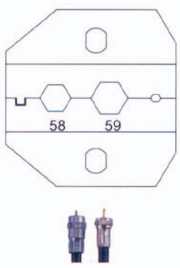
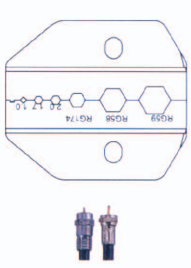
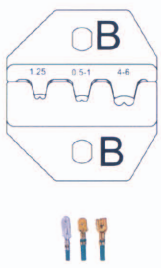
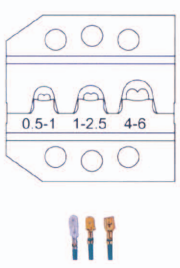


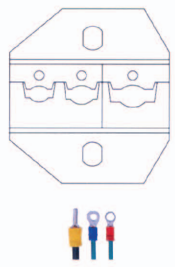
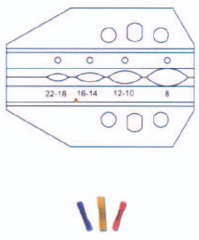
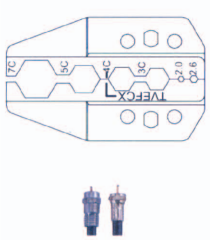
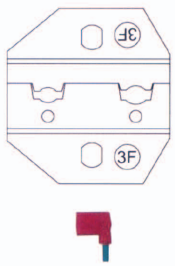
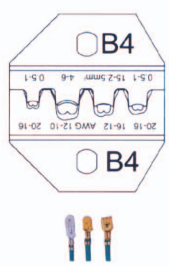
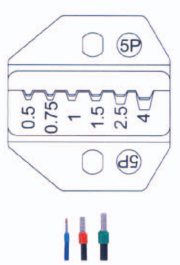
Adjust the size of nozzle according to the diameter of the clamped cable end-sleeves you required.(Increase caliber by twisting clockwise, Decrease caliber by anticlockwise).

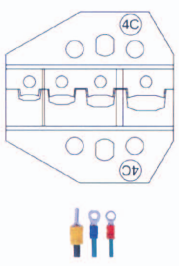
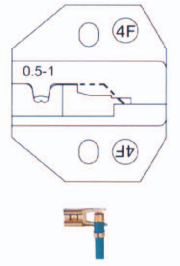
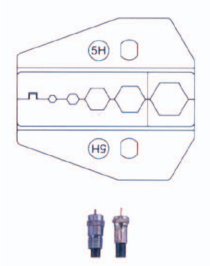
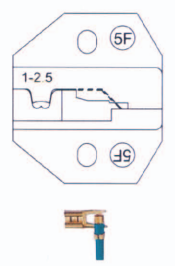
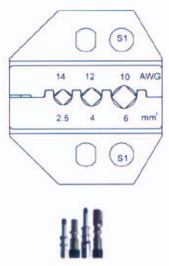
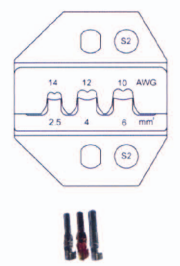


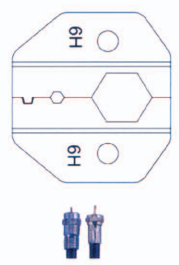
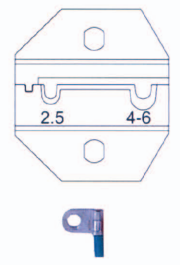
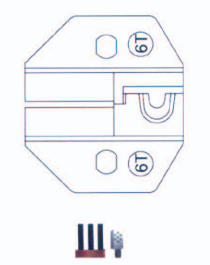
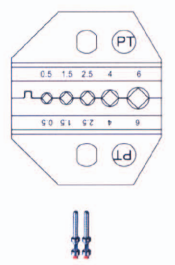
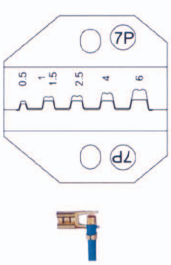
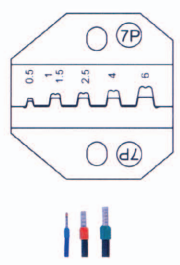
Clamp the cable end-sleeves with adjusted caliber.

DIE SETS (다이스 세트) (CRIMPING TOOL : JEM-6B2 • JPA-6B • JAN-13C • JAN28C • JBN-03C8)

DIE(LY01FL)	DIE(LY02FL)	DIE(LY02H)	DIE(LY02H1)	DIE(LY03B)	DIE(LY03BM)
					
0.5–1, 1.5–2.5mm² AWG 20–18, 16–14	0.5–1, 1.5–2.5mm² AWG 20–18, 16–14	Hexagon A/F" 6.5, 4.4, 1.72mm	Hexagon A/F" 6.5, 5.4, 3.25 2.0, 1.72, 1.0mm	0.5–6mm² AWG 20–10	0.5–6mm² AWG 20–10

DIE(LY03C)	DIE(LY03C8)	DIE(LY03457)	DIE(LY03FL)	DIE(LY04B)	DIE(LY04WF)
					
0.5–1.5mm² AWG20–16 2.5mm² AWG14 4–6mm² AWG12–10	0.5–1.5mm² AWG20–16 0.5–2.5mm² AWG16–14 3–6mm² AWG12–10 10mm² AWG8	11, 8.2, 5.4mm	0.5–1, 1.5–2.5mm² AWG 20–18, 16–14	0.5–6mm² AWG 20–10	0.5–4mm² AWG 20–12

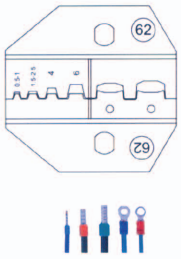
DIE(LY04C)	DIE(LY04FL)	DIE(LY05H)	DIE(LY05FL)	DIE(LYS1)	DIE(LYS2)
					
0.14–0.5mm² AWG26–20 0.75–1.5mm² AWG18–16 2.0–2.5mm² AWG14 3.5–6mm² AWG12–10	0.5–1mm² AWG 20–18	Hexagon A/F" 8.1, 6.5, 5.4 2.6, 1.72mm	1.5–2.5mm² AWG 6–14	2.5, 4, 6mm² AWG 14, 12, 10	2.5, 4, 6mm² AWG 14, 12, 10

DIE(LY06H)	DIE(LY06FL)	DIE(LY06FT)	DIE(LY06PT)	DIE(LY06TW)	DIE(LY06WF)
					
10.8, 2.6mm²	16mm² AWG 6	3.6mm² AWG 10–16	1.5–6mm² AWG 20–18, 16–14	0.5–6mm² AWG 20–10	0.5–6mm² AWG 20–10

C

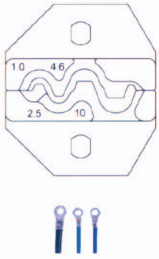
DIE SETS (다이스 세트)

DIE(LY06WF02C)



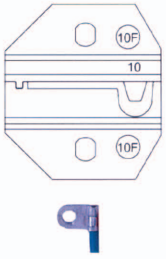
0.5–6mm²
AWG 20–10

DIE(LY09)



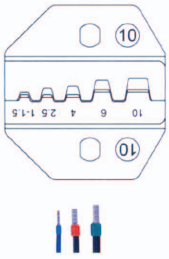
1.5–10mm²
AWG 16–8

DIE(LY10FL)



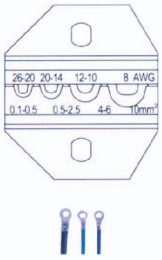
10mm²
AWG 8

DIE(LY10WF)



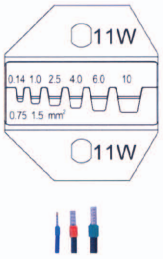
1–10mm²
AWG 18–8

DIE(LY11)



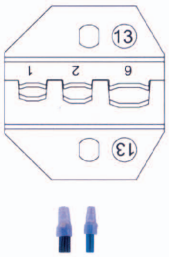
0.1–10mm²
AWG 26–8

DIE(LY11WF)



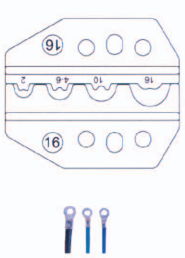
0.14–10mm²
AWG 26–10

DIE(LY13C)



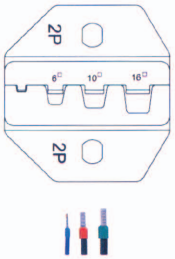
0.5–6mm²
AWG 20–10

DIE(LY16)



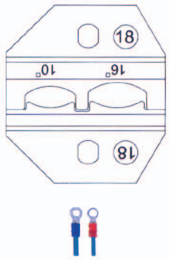
2.5–16mm²
AWG 14–6

DIE(LY16WF)



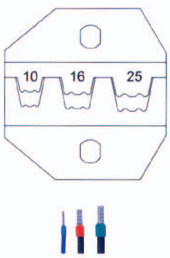
6–16mm²
AWG 10–5

DIE(LY18C)



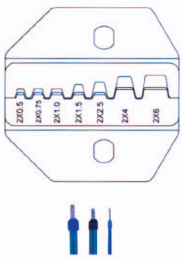
10–16mm²
AWG 8–6

DIE(LY25WF)



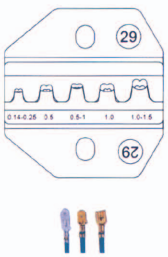
10–25mm²
AWG 8–3

DIE(LY26TW)



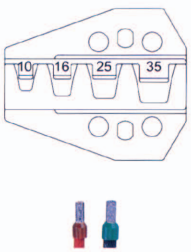
2x0.5, 2x0.75
2x1, 2x1.5, 2x2.5
2x4, 2x6mm²
(2xAWG20–2xAWG10)

DIE(LY29B)



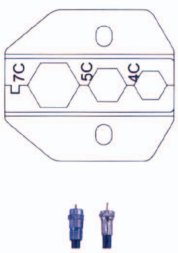
0.14–2.5mm²
AWG 26–14

DIE(LY35WF)



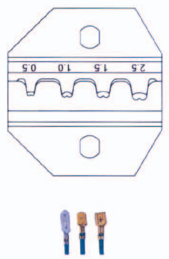
10–35mm²
AWG 8–2

DIE(LY457)



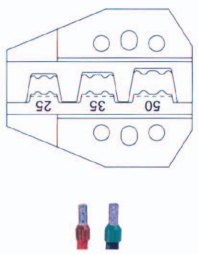
Hexagon A/F"
11, 8.2, 5.4mm

DIE(LY48B)



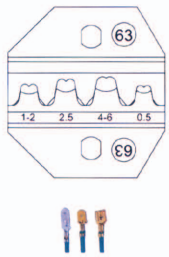
0.14–2.5mm²
AWG 26–14

DIE(LY050WF)



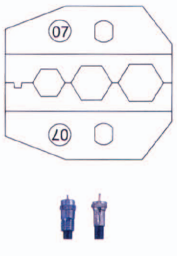
25–50mm²
AWG 3–0

DIE(LY63B)



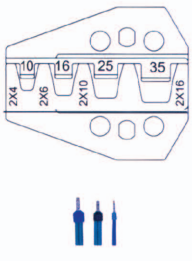
0.25–6mm²
AWG 22–10

DIE(LY07H)



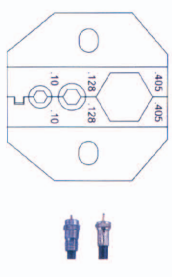
Hexagon A/F"
8.9, 8.1, 6.5mm

DIE(LY210TW)



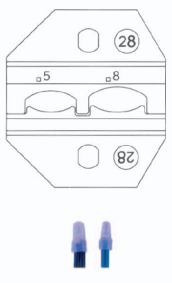
2x6, 2x10, 2x16mm²
(2xAWG20–2xAWG10)

DIE(LY08H)



Hexagon A/F"
10.8, 3.25, 2.5mm

DIE(LY28C)



4~6mm²
AWG 12–8

REMOTE HYDRAULIC CRIMP HEADS (유압식 압착 헤드)

●JCT-940CH

- Develops 15 tons of crimping force when used with 10,000psi hydraulic pump and hose, crimps copper compression lugs and splices up to 1,000kcmil
- Incorporates Parker type quick-connect fittings to ease installation and save time
- High-quality, durable tool construction provides long-term dependability
- Provides UL Listed and CSA Certified connections on JEONO® copper and aluminum lugs and splices and copper taps
- Open "C-Head" design allows easy loading of crimping dies and connectors, saves time
- Uses color coded crimping dies to provide easy matching of crimping die to connector
- Embosses die index number on connector barrels for post crimp inspection
- Dies installed using spring loaded die retention pins, no need for tools
- Cast in handle allows crimp head to be mounted in a bench vice



Description
Terminates JEONO® Compression Connectors; • Copper compression lugs and splices for #8 AWG - 1,000kcmil code conductor • Copper compression lugs and splices for #8 AWG - 777.7kcmil flex conductor • Aluminum compression lugs and splices for #6 AWG - 1,000 kcmil code conductor • Others copper taps for grounding and lighting products Use with hydraulic systems developing 10,000 PSI of hydraulic pressure.*
Specifications: Output: 15 tons Jaw openinf: 2"(51mm) Weight: 14.5lbs(6.5kg) Length: 11.8"(300mm) Height: 4.1"(104mm) Width: 2.5"(63mm) Warranty: 5 years CT-940CH includes: • Tool • Steel tool case • Supplied with female Parker type quick-connect fitting assembled to tool

Uses JOCD-8 to 600kcmil crimping dies with JOCD-940DA die adapter. Uses color coded JOCD-series. crimping dies. Crimping dies and die adapter must be purchased separately, see page C21 below
Offering one hand operation of crimp head with JEONO® hydraulic pump, see page C23.

●JOCD-8 to 1250kcmil CRIMPING DIES (다이스)

- Color coded for easy matching to color coding marked on connectors
- Embosses die index number on connector barrels for post crimp inspection
- Part number permanently marked on crimping die for easy identification



JOCD-8 to 600kcmil



JOCD-940-DA (Die Adapter)



JOCD-750kcmil and 1000kcmil



JOCD-1000-1250kcmil

Part Number	Used to install JEONO® Compression Lug & Splice Sizes				Std. Pkg. Qty
	Copper Code Conductor Size	Copper Die Color & Die No.	Aluminum Code Conductor Size	Aluminum Die Color & Die No.	
JOCD-8	#8 AWG	Red P21	–	–	1
JOCD-6	#6 AWG	Blue P24	–	–	1
JOCD-4	#4 AWG	Gray P29	#6 AWG	Gray P29	1
JOCD-2	#2 AWG	Brown P33	–	–	1
JOCD-1	#1 AWG	Green P37	#4 AWG	Green P37	1
JOCD-1/0	1/0 AWG	Pink P42	#2 AWG	Pink P42	1
JOCD-2/0	2/0 AWG	Black P45	#1 AWG	Gold P45	1
JOCD-3/0	3/0 AWG	Orange P48	1/0 AWG	Tan P50	1
JOCD-4/0	4/0 AWG	Orange P50	2/0 AWG	Olive P54	1
JOCD-250	250 kcmil	Purple 54	3/0 AWG	Ruby P62	1
JOCD-300	300 kcmil	Yellow 62	4/0 AWG	Yellow P62	1
JOCD-350	350 kcmil	Red P71	250 kcmil	Red P71	1
JOCD-400	400 kcmil	Blue P76	300 kcmil	Blue P76	1
JOCD-500	500 kcmil	Brown P87	350 kcmil	Brown P87	1
JOCD-600	600 kcmil	Green P94	400 kcmil	Green P94	1

Part Number	Used to install JEONO® Compression Lug & Splice Sizes				Std. Pkg. Qty
	Copper Conductor Size	Copper Die Color & Die No.	Aluminum Code Conductor Size	Aluminum Die Color & Die No.	
JOCD-940-750	750 kcmil	Black P106	–	–	1
JOCD-940-800	800 kcmil	Orange P107	–	–	1
JOCD-940-1000	1000 kcmil	White P125	–	–	1
JOCD-1000-1250	1250 kcmil	Pink P142	–	–	1

HYDRAULIC CRIMPING HEADS & DIES
(유압식 압착 헤드 및 다이스)

C

●JCO-800



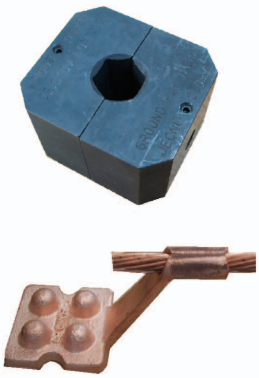
Specifications
- Ram stroke : 26mm between dies
- Oil volume required : 133cc
- Output force : 30 metriic ton
- Applicable Range : 25mm²~630mm²

Size
- 125(Dia) x 360(H)mm

Weight
- 16kg

Accessories
- Steel Carrying case
  Die case

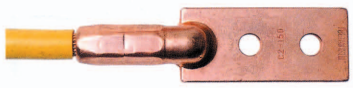
• Grounding Flush plate Dies



Die Part Number	Grounding Flush Plate Part Number
JGPD – 60	JGP – 60
JGPD – 70	JGP – 70
JGPD – 100	JGP – 100
JGPD – 120	JGP – 120
JGPD – 150	JGP – 150
JGPD – 200	JGP – 200
JGPD – 240	JGP – 240

*Installation Tooling : JCO-800

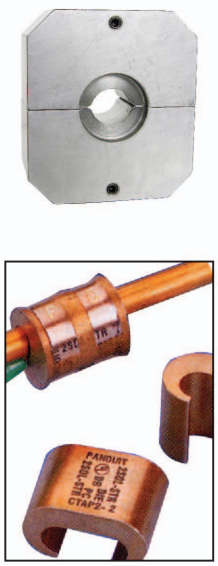
• Compression Casting Lug Dies



Die Part Number	Compression Casting Lug Part Number
400~500-47	JOCW 400, JOCW 500
325-42	JOCW 300, JOCW 325
250-38	JOCW 250
240-36	JOCW 240
180~200-32	JOCW 185, JOCW 200
150-29	JOCW 150
110~125-26	JOCW 120
75~100-23	JOCW 70, JOCW 95, JOCW 100
45~70-19	JOCW 50, JOCW 60
22~38-14	JOCW 25, JOCW 35
8~14-12	JOCW 10, JOCW 16

*Installation Tooling : JCO-800

• Grounding Sleeve Dies



Die Part Number	Grounding Sleeve Part Number
SGWD-22	SGW-22
SGWD-44	SGW-44
SGWD-62	SGW-62
SGWD-1002	SGW-66
SGWD-1002	SGW-1002
SGWD-1006	SGW-1006
SGWD-1010	SGW-1010
SGWD-2010	SGW-1212
SGWD-2010	SGW-1506
SGWD-2010	SGW-2004
SGWD-2010	SGW-2010
SGWD-2010	SGW-2507
SGWD-2525	SGW-1515
SGWD-2525	SGW-2020
SGWD-2525	SGW-2515
SGWD-2525	SGW-2525

*Installation Tooling : JCO-800

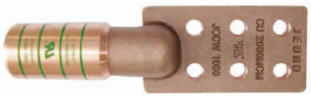
HYDRAULIC CRIMPING TOOLS & DIES (유압식 압착헤드 및 다이스)

●JCO-1000



Specifications

- Range of Application : 300-800mm^2 (AL Terminal)
  400-1000mm^2 (CU Terminal)
- Crimping force : 60 ton
- Stroke : 24mm
- Standard dies : 400, 500, 630,800,
  1000mm^2
- Weight : 32kg
- Packaging & Size : 445X320X175mm
- Package : Carton



Die Part Number	Compression Casting Lug Part Number
1000-64	JOCW 1000
725~850-56	JOCW 700, JOCW 800
600-51	JOCW 630

*Installation Tooling : JCO-1000

C

●BATTERY OPERATED HYDRAULIC PUMP (배터리 타입 유압 전동 펌프)

JPM-P2



Specifications

- Motor : 28.8 VDC
- Max. Pressure : 68.5 Mpa or 10,000PSI
- Weight : 14.5kg (With battery)
- Size : 220(L)x180(W)x400(H)
- Reservoir capacity : 1000 c.c.
- Oil delivery : High pressure
  0.3 Liter/min
  Low pressure
  1.8 Liter/min
- Accessories : Wired remote control
  1.8m Hydraulic hose
  Battery and charger

●ELECTRIC HYDRAULIC PUMP (전기 유압 전동 펌프)

JPM-3000

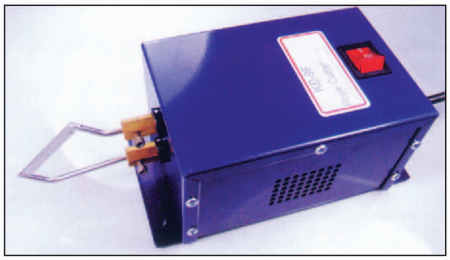


Specifications

- Motor : AC110/220
  650W 50/60Hz
- Max. pressure : 68.5 Mpa or 10,000PSI
- Weight : 22.1kg
- Size : 225(L)x185(W)x382(H)
- Reservoir capacity : 3000 c.c.
- Oil delivery : high pressure
  0.5 liter/min
  low pressure
  1.8 liter/min
- Accessories : Wired remote control
  1.8m Hydraulic hose

EXPANDABLE SLEEVING CUTTING TOOLS (익스펜더튜브 절단 공구)

Part Number	JKD-9
Voltage	AC230V / 50Hz
Power	MAX.70W
Blade temperature	up to 800℃ in seconds
Cord length	3.3m
Max. Cutting Width	50mm
Weight	2.1kg
Function	Cut and seal the end of sleeve to prevent fraying
Application purpose	economic solution for mass production





Cut by ordinary tools



Cut by cutting tools

Part Number	JKD-8-3
Voltage	AC230V / 50Hz
Power	MAX.70W
Blade temperature	up to 800℃ in seconds
Cord length	3.3m
Max. Cutting Width	50mm
Weight	2.1kg
Function	Cut and seal the end of sleeve to prevent fraying
Application purpose	economic solution for mass production



HEAT SHRINK TOOLS (수축튜브 히팅 건)

Part Number	JCS-860
Power/Voltage	1600W/220V-240V
Temperature	100℃-590℃ digital control temperature
Air Volume	166L/M, 330L/Min, 500L/Min
Weight	840g
Carton Size	40.5 x 28.5 x 54.5
Q.C	10pcs
G.W/N.W	12.5kg / 9.0kg

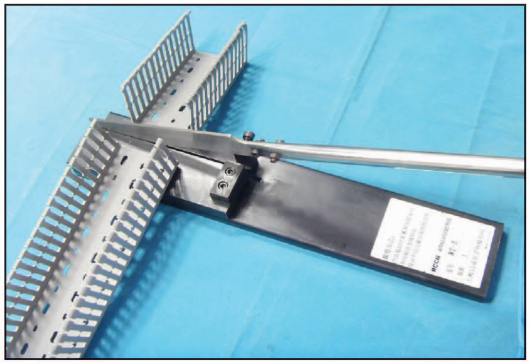




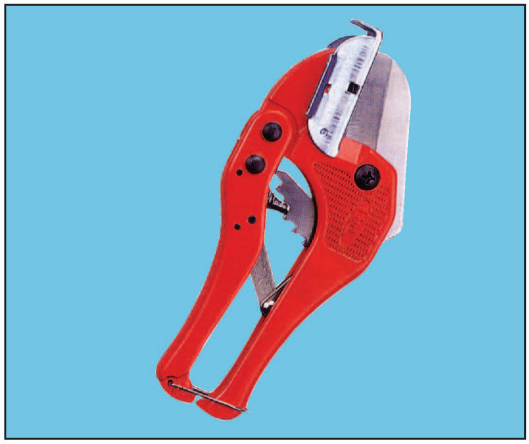
Before heating

After heating

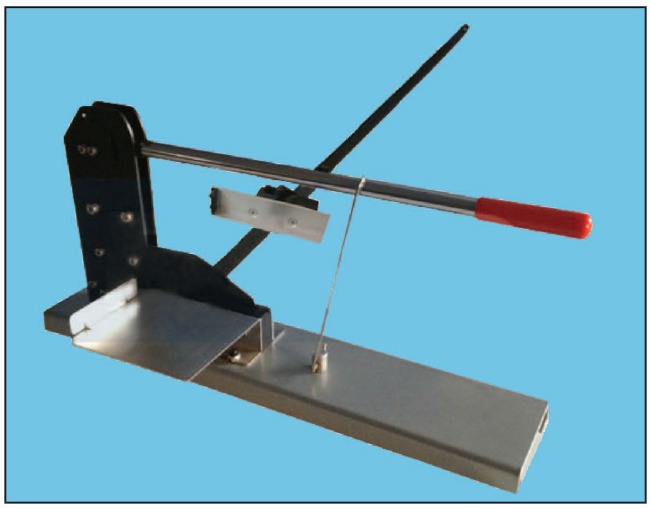
DUCT CUTTING TOOLS (덕트 절단공구)



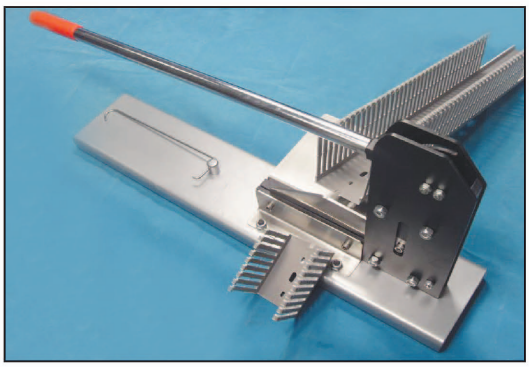
JWT-3
WIRING DUCT CUTTER
Width : Max. 100mm Weigth : 8kg



JL-42W
WIRING DUCT CUTTER
Width : Max. 40mm



JWT-5
WIRING DUCT CUTTER
The length can be set exactly using an end-stop and embedded millimeter guide on machine.



JWT-4
WIRING DUCT CUTTER
Width : Max. 130mm Weigth : 11kg

CUTTING TOOL (절단공구)



JL-10
MULTI CUTTER KIT
FOR CUTTING BRZIDED HOSES,
WATER PIPE, ANTI-PRESSURE PIPE,
PLASTIC CARPET, ANTI-RUBBER PAD.

CHANNEL and DIN RAIL CUTTER (채널 및 딘레일 절단 공구)

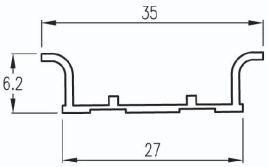
- For aluminum channel and DIN rail
- Using a lever mechanism that requires minimum effort
- The length can be set exactly using an end-stop and the embedded millimeter guide on the machine
- Other shape of channel or DIN rail is available



JCCT-1 (For JTRN-1)

- One type channel available

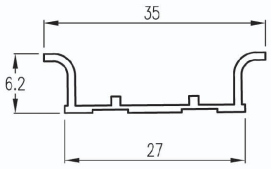


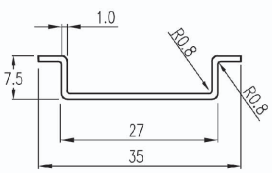


JCCT-2 (For JTRN-1, JTRN-4)

- Two type channel available(aluminum, DIN rail)







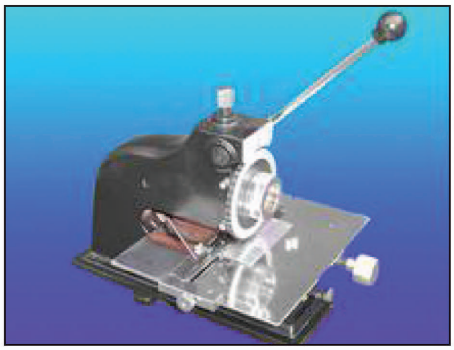
JCCT-3

- Three type channel available(special order)



INDENTER PRESS (표식 각인)

Model no. : MMK-A02



Data sheet of character plate

- Character plate Material : imported CR TOSG
- Character plate Hardness : HV58
- Character plate outside diameter : 80.5mm
- Character plate inside diameter : 14.1mm
- Character plate thickness : 6mm
- Letter size : 2-6mm
- Content of character plate :
  - Letter : A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
  - Number : 1 2 3 4 5 6 7 8 9 0
  - Symbols : · X / -
- Theory of Life of character plate :
  more than 200,000 times continu ously printing on stainless steel nameplate

Letter size : Please advise the size you need when place order.

- 2mm character plate : height 2mm, width 1.1mm
- 3mm character plate : height 3mm, width 1.6mm
- 4mm character plate : height 3mm, width 2.1mm
- 5mm character plate : height 5mm, width 2.6mm

ELECTRICAL ENGRAVING PENCIL

Model no. : MMK-B03



Parameter :

- The voltage range : 220V
- Power : 25W
- Marking area : unlimited
- Marking depth : Less than 1mm
- Letter size : unlimited

Cable Ties and Cable Accessories
(케이블 타이와 악세사리)

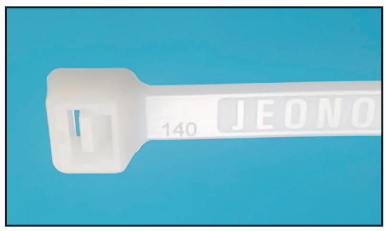
Cable Ties-Nylon 6.6 (케이블타이) D2
Cable Ties-Flammability Nylon 6.6 (난연성케이블타이) D3
Cable Ties-Weather Resistant Nylon 6.6 (내후성케이블타이) D4
Lashing Ties, Locking Ties, Cord Band (래싱타이, 록킹타이, 코드밴드) D5
Marker Ties, In-Line Cable Ties, Push Mount Ties (마커타이, 인라인타이, 푸쉬마운트타이) D6
Cable Tie Tools, Quick Clamp, Lock Clamp (케이블타이 결속공구, 퀵클램프, 록클램프) D7
Cable Clamp, Metal Clamps (케이블클램프, 메탈클램프) D8
Adhesive Backed Cable Tie Mounts, Cable Tie Mounts (부착형타이마운트, 타이마운트) D9
Low Profile Mounts (로우프로필마운트) D9
Cable Tie Mounts-Screw Applied (스크류타입마운트) D10
Saddle Type Tie Mount, Cable Tie Mounts (새들타입마운트, 타이마운트) D10
Cord Clamps, Cable Tags, Maker Plates, Card Holder D11
(코드클램프, 케이블택, 마커플레이트, 카드홀더)
Spacer Support, Twist Lock Standoff (스페이스서포트, 트위스트록 스탠도프) D12
Button Support, Screw Support, Wire Saddle (버튼서포트, 스크류서포트, 와이어새들) D13
Twist Lock, Mounting Button, Screw Cap, Screw Cover D14
(트위스트록, 마운팅버튼, 스크류캡. 스크류커버)
Stainless Steel Cable Ties-Self Locking (스테인레스 스틸 케이블타이) D15
Stainless Steel Cable Ties-Semi Coated (스테인레스 스틸 케이블타이 - 반코팅) D16
Stainless Steel Cable Ties-Fully Coated (스테인레스 스틸 케이블타이 - 풀코팅) D17
Stainless Steel Cable Ties-Wing Lock Type (스테인레스 스틸 케이블타이 - 록킹타입) D18
Stainless Steel Cable Ties-Releasable Type (스테인레스 스틸 케이블타이 - 재사용타입) D18
Stainless Steel Cable Ties Tools (스테인레스 스틸 케이블타이 결속공구) D19
Multi Lock Ties, Cushion Sleeve, Pvc Strip (멀티록타이, 쿠션슬리브, PVC스트립) D20
Stainless Steel 2-way Mounting Base (스테인레스 스틸 2-way 마운팅 베이스) D21
Stainless Steel Mounting Base (스테인레스 스틸 마운팅 베이스) D21
Stainless Steel Maker Plate (스테인레스 스틸 마커플레이트) D21
Indenter Press, Electric Engraving Pencil (표식 각인 프레스, 전자식 문자 각인 펜슬) D22
Cable Bracket, Cable Trefoil Cleat (케이블브라케트, 케이블클릿트) D23
Single Way Cable Cleat-Type SCO, SCI (싱글타입 케이블클릿트) D24
Cable Cleats - Trefoil & Single Type (스텐인레스 스틸 케이블클릿트) ..... D25~D28

CABLE TIES – NYLON 6.6 (케이블타이)

TYPE-J

- Flammability : UL 94V-2
- Halogen free - Natural Color Only
- Operating temperature : 85℃
- Color : Natural or All Colors
- For indoor use

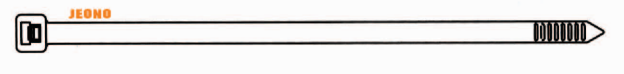


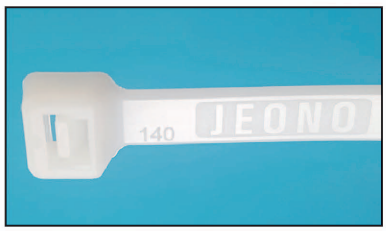


Part Number	Length (mm)	Width (mm)	Thickness (mm)	Max. Bundle Dia. (mm)	Min.Loop Tensile Strength		Installation Tool No	Package Qty.
					Lbs	Kg		
• Subminiature-Series 2.5								
J-100	103	2.5	0.9	22	18	8.1	JOT-702 JOT-328	1000
J-162	162		1.0	40				
J-202	200		1.0	51				
• Intermediate-Series 3.6								
J-140	148	3.6	1.1	35	40	18.1	JOT-702 JOT-328	1000
J-203	200		1.3	51				
J-303	300		1.3	77				
J-372	368		1.3	102				
• Standard-Series 4.8								
J-200	201	4.8	1.3	48	50	22.6	JOT-702 JOT-328	1000
J-250	252		1.3	64				500
J-300	300		1.4	76				
J-373	368		1.5	102				
• Light Heavy-Series 6.0								
J-270	270	6.0	1.4	73	100	45.3	JOT-519, JOT-600L JOT-GS4EH	500
• Duty Heavy-Series 7.6								
J-307	300	7.6	1.6	76	120	54.4	JOT-519 JOT-600L JOT-GS4EH	300
J-370	370		1.6	102				
• Heavy-Series 9.0								
J-450	450	9.0	1.9	127	175	79.3	JOT-519 JOT-600L JOT-GS4EH	100
J-530	530			152				
J-780	762			229				
J-1000	940			305				
• Extra Heavy-Series 12.7								
J-300EH	300	12.7	2.1	70	250	113	JOT-600L JOT-GS4EH	100
J-400EH	400			102				
J-540EH	540			150				

CABLE TIES – NYLON 6.6 (난연성케이블타이)
TYPE-JV

- Flammability : UL 94V-0
- Halogen free
- Operating temperature : 85℃
- Color : Natural only
- For indoor use

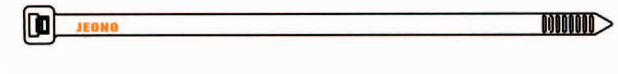


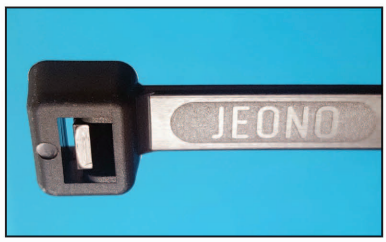


Part Number	Length (mm)	Width (mm)	Thickness (mm)	Max. Bundle Dia. (mm)	Min.Loop Tensile Strength		Installation Tool No	Package Qty.
					Lbs	Kg		
• Subminiature-Series 2.5								
JV-100	103	2.5	0.9	22	18	8.1	JOT-702 JOT-328	1000
JV-162	162		1.0	40				
JV-202	200		1.0	51				
• Intermediate-Series 3.6								
JV-140	148	3.6	1.1	35	40	18.1	JOT-702 JOT-328	1000
JV-203	200		1.3	51				
JV-303	300		1.3	77				
JV-372	368		1.3	102				
• Standard-Series 4.8								
JV-200	201	4.8	1.3	48	50	22.6	JOT-702 JOT-328	1000
JV-250	249		1.3	64				500
JV-300	300		1.4	76				
JV-373	368		1.5	102				
• Light Heavy-Series 6.0								
JV-270	270	6.0	1.4	73	100	45.3	JOT-519, JOT-600L JOT-GS4EH	500
• Duty Heavy-Series 7.6								
JV-307	300	7.6	1.6	76	120	54.4	JOT-519 JOT-600L JOT-GS4EH	300
JV-370	370		1.6	102				
• Heavy-Series 9.0								
JV-450	450	9.0	1.9	127	175	79.3	JOT-519 JOT-600L JOT-GS4EH	100
JV-530	530			152				
JV-780	762			229				
JV-1000	940			305				
• Extra Heavy-Series 12.7								
JV-300EH	300	12.7	2.1	70	250	113	JOT-600L JOT-GS4EH	100
JV-400EH	400			102				
JV-540EH	540			150				

CABLE TIES – WEATHER RESISTANT NYLON 6.6 (내후성케이블타이)
TYPE–JW

- Flammability : UL 94V-2
- Color : UV Black
- Operating temperature : 85℃
- Greater resistance to damage caused by ultraviolet light
  - indoor or outdoor use



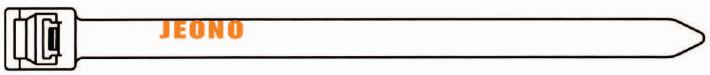


Part Number	Length (mm)	Width (mm)	Thickness (mm)	Max. Bundle Dia. (mm)	Min.Loop Tensile Strength		Installation Tool No	Package Qty.
					Lbs	Kg		
• Subminiature–Series 2.5								
JW–100	103	2.5	0.9	22	18	8.1	JOT–702 JOT–328	1000
JW–162	162		1.0	40				
JW–202	200		1.0	51				
• Intermediate–Series 3.6								
JW–140	148	3.6	1.1	35	40	18.1	JOT–702 JOT–328	1000
JW–203	200		1.3	51				
JW–303	300		1.3	77				
JW–372	368		1.3	102				
• Standard–Series 4.8								
JW–200	201	4.8	1.3	48	50	22.6	JOT–702 JOT–328	1000
JW–250	252		1.3	64				500
JW–300	300		1.4	76				
JW–373	368		1.4	102				
• Light Heavy–Series 6.0								
JW–270	270	6.0	1.4	73	100	45.3	JOT–519, JOT–600L JOT–GS4EH	500
• Duty Heavy–Series 7.6								
JW–307	300	7.6	1.6	76	120	54.4	JOT–519 JOT–600L JOT–GS4EH	300
JW–370	370		1.6	102				
• Heavy–Series 9.0								
JW–450	450	9.0	1.9	127	175	79.3	JOT–519 JOT–600L JOT–GS4EH	100
JW–530	530			152				
JW–780	762			229				
JW–1000	940			305				
• Extra Heavy–Series 12.7								
J–300EH	300	12.7	2.1	70	250	113	JOT–600L JOT–GS4EH	100
J–400EH	400			102				
J–540EH	540			150				

*When ordering Heat Stabilized material add postfix "H" to the part Number (ex JW–100 → JWH–100)

LASHING TIES – NYLON 6.6 (래싱타이)
TYPE-RELEASABLE(LT)

- Flammability : UL 94V-2
- Color : Natural or All Colors
- Operating temperature : 85℃
- For indor use



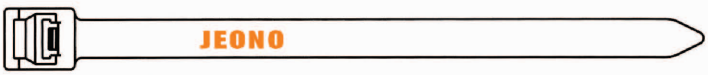


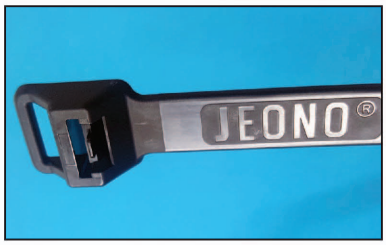
- Extra Heavy-Series 12.7

Part Number	Length (mm)	Width (mm)	Thickness (mm)	Max. Bundle Dia (mm)	Min.Loop Tensile Strength		Installation Tool No	Package Qty.
					Lbs	Kg		
JLT-540	540	12.7	1.9	150	250	113	JOT-600L JOT-GS4EH	50

LASHING TIES – WEATHER RESISTANT NYLON 6.6 (래싱타이)
TYPE-RELEASABLE(LTW)

- Flammability : UL 94V-2
- Color : UV Black
- Operating temperature : 85℃
- Greater resistance to damage caused by ultraviolet light - indoor or outdoor use



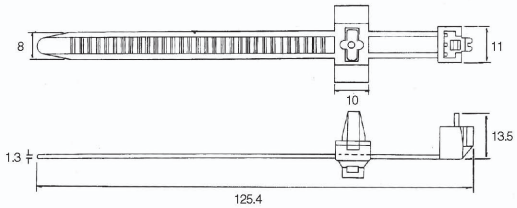


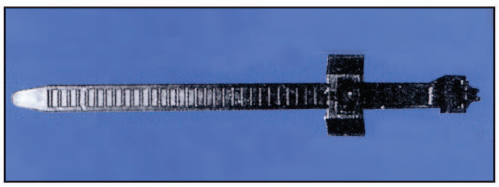
- Extra Heavy-Series 12.7

Part Number	Length (mm)	Width (mm)	Thickness (mm)	Max. Bundle Dia (mm)	Min.Loop Tensile Strength		Installation Tool No	Package Qty.
					Lbs	Kg		
JLTW-540	540	12.7	1.9	150	250	113	JOT-600L JOT-GS4EH	50

LOCKING TIES – NYLON 6.6 (록킹타이)

- Flammability : UL 94V-2
- Color : Natural or UV Black
- Operating temperature : 85℃
- Mounting Hole Dia : 7.0Ø

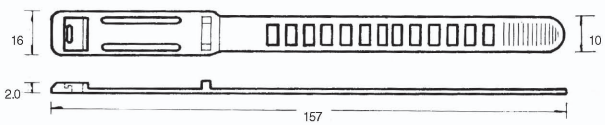


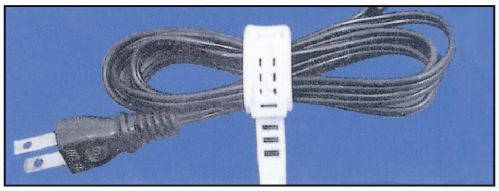


Part Number
JLCT-125

CORD BAND – Polyethlene (코드밴드)

- Color : Natural or UV Black

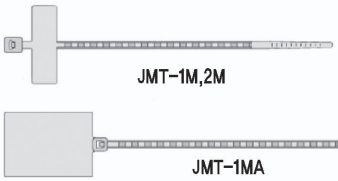


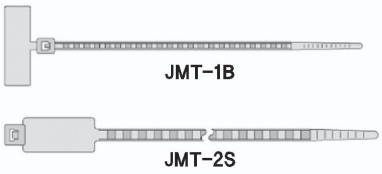


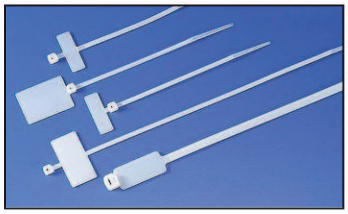
Part Number
JCB-150

MARKER TIES – NYLON 6.6 (마커타이)

- Flammability : UL 94V-2
- Color : Natura or All Colors
- Operating temperature : 85℃
- For indoor use





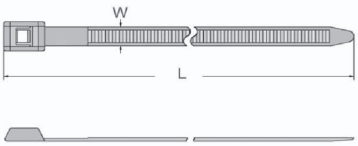


Part Number	Maker Type	Length (mm)	Width (mm)	Marker Write-On Area(mm)	Max. Bundle Dia(mm)	Min. Loop Tensile Strength		Packing Qty.
						Lbs	Kg	
JMT-1B	Flag(Horiziontal)	110	2.5	25×7.5	20	18	8.1	1,000
JMT-1M	Wrap(Horizionta)	100		25×8	19			
JMT-2M		200		25×8	51			
JMT-1MA	Flag(Vertical)	130		28×20	22			
JMT-2S	Wrap(Vertical)	200	4.6	28×13	50	50	22	

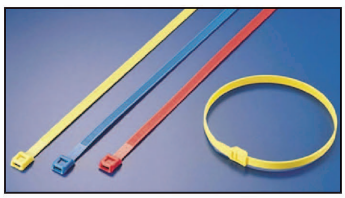
D

IN-LINE CABLE TIES – NYLON 6.6 (인라인타이)

- Flammability : UL94V-2
- Color : Natural or All Colors
- Feature : Flat headed low profile design to be used with playground equipment to avoid harming playing children



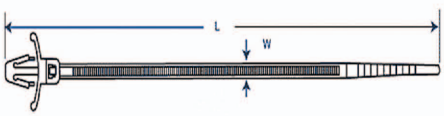


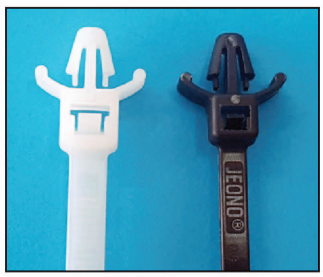


Part Number	Lenght (mm)	Width (mm)	Max. Bundle Dia (mm)	Min. Loop Tensile Strengyth		Package Qty.
				Lbs	Kg	
JIC-255	255	9.0	74	55	25	100
JiC-391	391	9.0	117	55	25	100

PUSH MOUNT TIES – NYLON 6.6 (푸쉬마운트타이)

- Flammability : UL94V-2
- Color : Natural or Black
- Feature : Press the tie into a pre-drilled hole and bind the cord by securing the tie





Part Number	Length (mm)	Width (mm)	Max. Bundle Dia(mm)	Mounting hole diameter	Min. Loop Tensile Strength		Packing Qty.
					Lbs	Kg	
JPMT-100	112	2.5	25	4.6	18	8	1,000
JPMT-152	157	3.6	38	4.8	40	17.8	
JPMT-165	178	4.8	41	4.8	50	22	
JPMT-200	201	4.8	50	6.0			

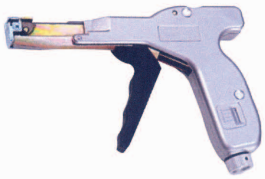
CABLE TIE TOOLS (케이블타이)

- Fasten and Automatic Cut Ties with Adiustable bundling pressure.
- TPR Trigger handle



JOT-702

- For Cable Tie widths up to 4.8mm
- Thickness up to 1.3mm



JOT-328

- For Cable Tie widths up to 4.8mm
- Thickness up to 1.3mm



JOT-519

- For Cable Tie widths up to 9.0mm
- Thickness up to 2.3mm



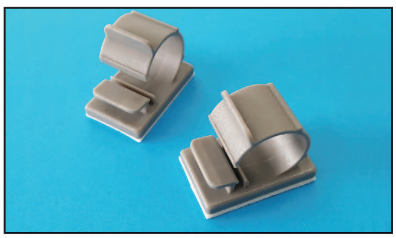
JOT-600L

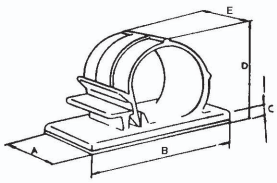
- For Tensioning and cut-off Max.Cable Ties width 13mm
- Thickness up to 2.3mm

D

QUICK CLAMPS (퀵클램프)

- Material : Nylon 6.6
- Color : Gray

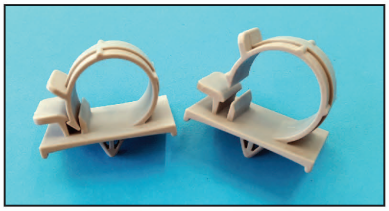


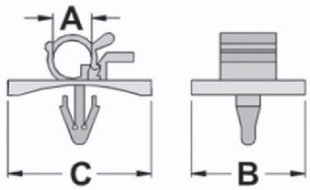


Part Number	Mounting Method	Dimension (mm)					
		A	B	C	D	E	Bundle
JOQC-101	Adhesive	13.7	25.0	3.3	9.8	9.0	5.3
JOQC-102		13.7	24.6	3.3	11.5	10.0	6.5
JOQC-103		16.1	25.0	3.3	13.8	12.5	9.2
JOQC-104		19.2	29.3	3.8	17.7	15.0	13.5
JOQC-105		25.1	34.2	3.8	23.0	17.4	16.5
JOQC-106		25.1	34.2	3.8	25.2	16.6	20.0

LOCK CLAMPS (록클램프)

- Material : Nylon 6.6
- Color : Gray

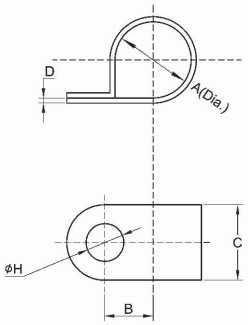




Part Number	Dimension (mm)			Packing Qty.
	A	B	C	
JOLC-10	6~7	20	25	100
JOLC-20	7~8	20	25	
JOLC-30	9~10	24.5	30	
JOLC-40	12~14	24.5	30	
JOLC-50	16~18	24.5	30	

CABLE CLAMPS (케이블클램프)

- Material : Nylon 6.6
- Color : Natural or Black

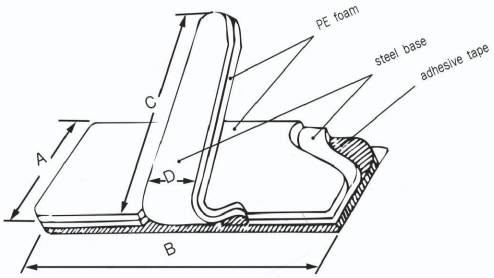


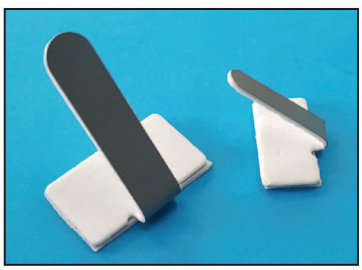


Part Number	Dimension (mm)					Package Qty.
	Max. Bundle Diameter A	B	C	D	H	
JOC-2N	2.8	9.5	9.5	1.1	4.4 M4 Screw	1000
JOC-3N	4.6	10.3				
JOC-4N	5.6	11.1				
JOC-5N	7.4	11.9				
JOC-6N	10	12.7				
JOC-7N	10.7	13.5				
JOC-8N	11.9	14.3				
JOC-9N	13.5	15.1				
JOC-10N	14	15.9				
JOC-11N	16.8	17.5	12.7	1.5	5.1 M5 Screw	500
JOC-14N	20.4	19.8				
JOC-16N	23.0	21.3				
JOC-18N	25.0	23				
JOC-24N	31.2	27				
JOC-28N	37.5	30.1				300
JOC-32N	53	33	12			

METAL CLAMPS (메탈클램프)

- Material : SPC-1 steel





Part Number	Mounting Method	Dimensions(mm)				Bundle	Package Qty.
		A	B	C	D		
JOMC-101	Adhesive	7	15	10	5	Ø3.0~4.0	1000
JOMC-102		10	19	25	6	Ø7.0~8.0	
JOMC-103		14	25	45	7	Ø12~13	500
JOMC-104		28	40	38	7.5	Ø11~12	250

ADHESIVE BACKED CABLE TIE MOUNTS
(부착형타이마운트)

- Material : Nylon 6.6
- Color : Natural or Black
- Allows cable tie entry from all four sides
- Availiable in multiple sizes to match application load requirements

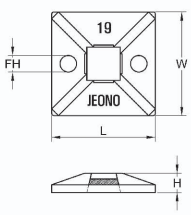


Fig 1

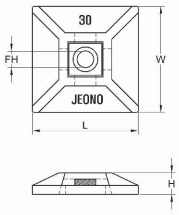
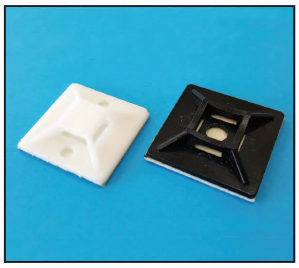


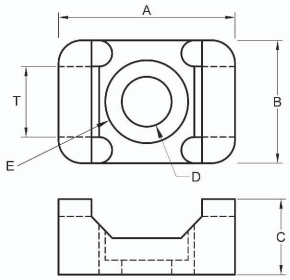
Fig 2

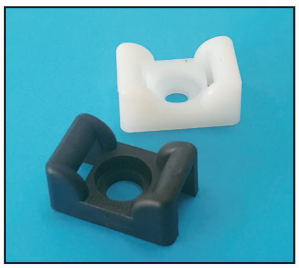


Part Number	Fig No.	Maximum Tie Width Accom.	Mounting Method	Dimension(mm)				Packing Qty.
				L	W	H	FH	
JOMB-19	1	3.6mm	Adhesive or screw	19	19	4.2	3.1	1,000
JOMB-25		4.8mm		25	25	4.7	4.0	
JOMB-38		9.0mm		38	38	6.0	4.7	500
JOMB-30	2	7.6mm		29	29	5.7	4.2	

CABLE TIE MOUNTS (타이마운트)

- Material : Nylon 6.6
- Color : Natural or Black
- Unique cradle design provides maxmum stability for the cable bundle
- Low profile design keeps bundle close to mounting surface

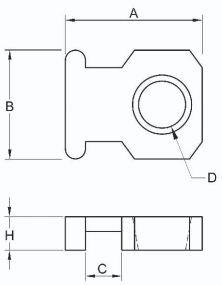




Part Number	Maximum Tie Width Accom.	Dimensions (mm)						Package Qty.
		T	A	B	C	D (Hole Dia)	E (Counter bore Dia)	
JOTM-1S6	3.6	4.0	12.8	7.0	5.8	3.3	5.8	1,000
JOTM-2S6	4.8	5.0	15.0	9.5	7.0	3.8	7.3	
JOTM-3S10	7.6	8.5	23.8	15.2	11.3	5.1	10.0	
JOTM-3S25						6.6	10.0	
JOTM-4S10	9.0	9.0	23.3	16.0	9.8	5.2	10.8	
JOTM-4S25						6.3	10.8	
JOTM-5S10	9.0	10.4	20.8	17.4	10.5	5.9	11.2	

LOW PROFILE MOUNTS (로우프로필마운트)

- Material : Nylon 6.6
- Color : Natural or Black
- Low profile design keeps bundle close to mounting surface
- Small overall size
- Install with a screw or rivet for a strong, secure Installation

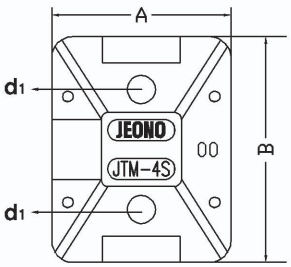


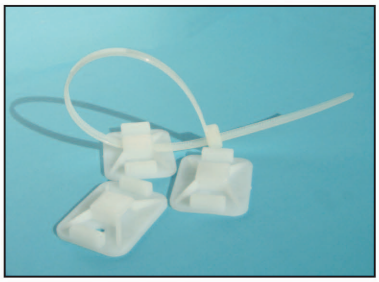


Part Number	Maximum Tie Width Accom.	Mounting Method	Dimensions (mm)					Package Qty.
			A	B	C	H	D	
JOLM-3	2.5	M3 Countersunk Screw	10.2	8.1	2.7	2.5	3.5	1000
JOLM-4	4.8	M4 Countersunk Screw	19.1	12.7	5.0	3.0	4.6	

CABLE TIE MOUNTS-SCREW APPLIED
(스크류타입마운트)

- Material : Nylon 6.6
- Color : Natural or Black



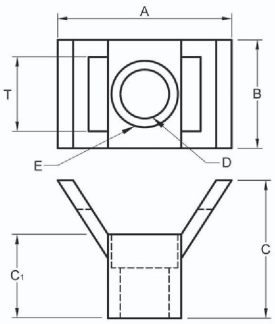


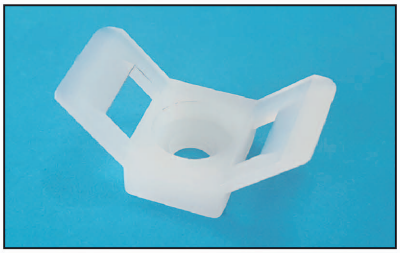
Part Number	Max Tie Width Accom.	Mounting Method	Dimensions (mm)			Package Qty.
			A	B	d1	
JTM-4S	7.9	M4 screw	25.6	32.6	4.2	500

D

SADDLE TYPE TIE MOUNTS
(새들타입마운트)

- Materials : Nylon 6.6 UL 94V-2
- Color : Natural or Black
- Saddle design provide maxium stability to wire bundle



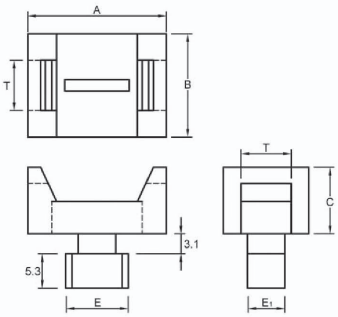


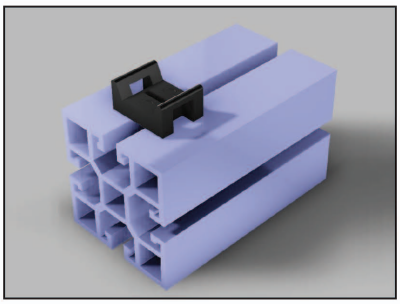


Part Number	Maximum Tie Width Accom.	Dimensions (mm)							Package Qty.
		T	A	B	C	C1	D (Hole Dia)	E (Counter bore Dia)	
JOHC-3	9.0	9.5	23.0	13.8	17.5	10.8	5.3	8.5	100
JOHC-4	9.0	9.3	30.0	14.7	11.6	5.9	5.0	9.5	

CABLE TIE MOUNTS
(타이마운트)

- Materials : Nylon 6.6 UL 94V-2
- ?Color : Natural or Black
- Saddle design provide maxium stability to wire bundle

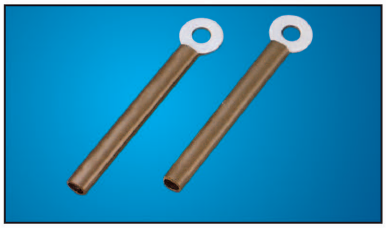


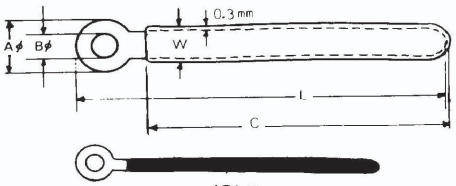


Part Number	Maximum Tie Width Accom.	Dimensions (mm)						Package Qty.
		T	A	B	C	E	E1	
JOHC-5	7.6	7.8	21.5	16.0	10.0	9.7	5.8	100

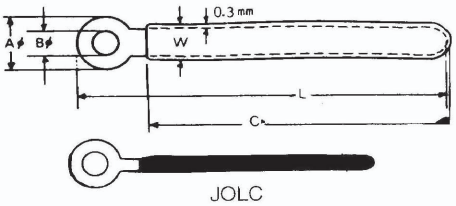
CORD CLAMPS (코드클램프)

- Material : Galvanized Iron
- PVC Coating
- Color : Black





JOLB



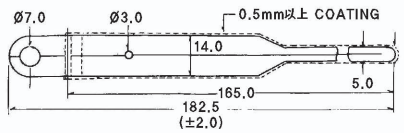
JOLC

(mm)

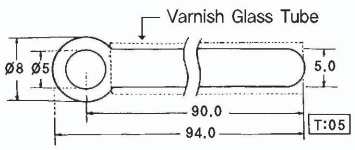
Part Number	AØ	BØ	C	W	L	Q'ty/bag
JOLB-2	6.0	3.2	41	2.6	50	100

(mm)

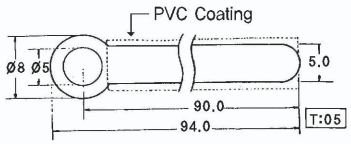
Part Number	AØ	BØ	C	W	L	Q'ty/bag
JOLC-2	9.0	4.2	41	2.6	50	100



•PART NO : JOLD-2



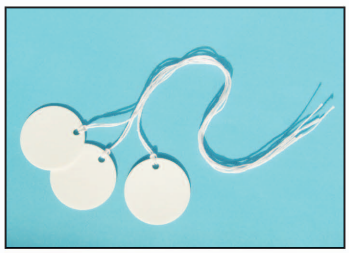
•PART NO : JOLF-94

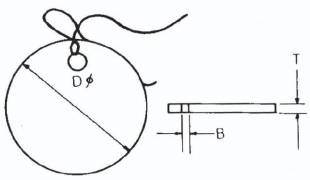


•PART NO : JOLF-94-1

CABLE TAGS (케이블택)

- Material : Fiber
- Color : White

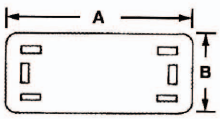




Part Number	Dimensions (mm)		
	D	B	T
JTG-20	20	3.2	1.0
JTG-25	25		
JTG-30	30		
JTG-40	40		

MARKER PLATES - PVC (마커플레이트)

- Color : Ivory

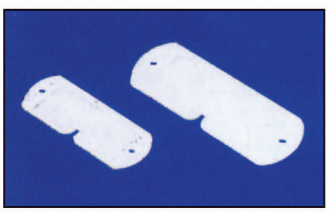


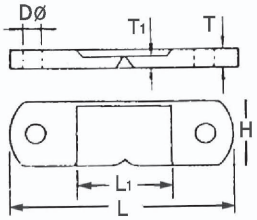


Part Number	Maximum Tie Width Accom.	Mounting Method	Dimensions (mm)		Thickness (mm)	Package Qty.
			A	B		
JTC-1	4.8	Cable Ties	45	19	0.3	500
JTC-2			60	40		

CARD HOLDER (카드홀더)

- Material : PS
- Color : Clear

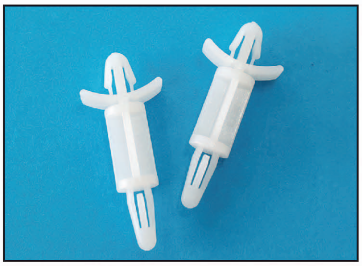




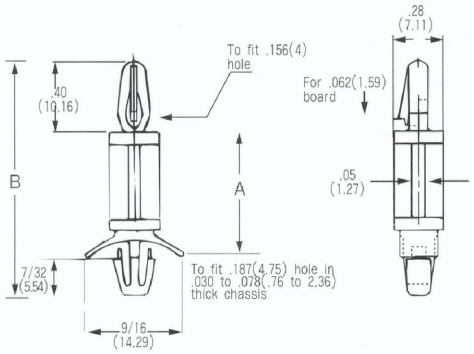
Part Number	Dimensions (mm)					
	DØ	H	L	L_1	T	T_1
JCH-1	3.0	18	45	33	2.7	1.3
JCH-2	3.7	23	61	46	3.0	2.0

SPACER SUPPORT
(스페이스서포트)

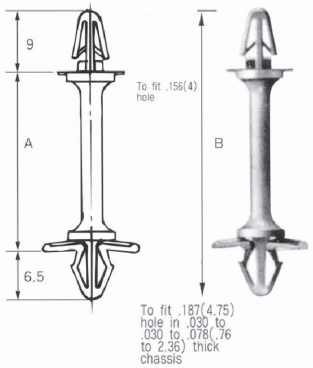
- Material : Nylon 6.6
- Color : Natural
- Two Styles Choice Between a Locking or Tension Barb End.



■ Tension Type



■ Locking Type

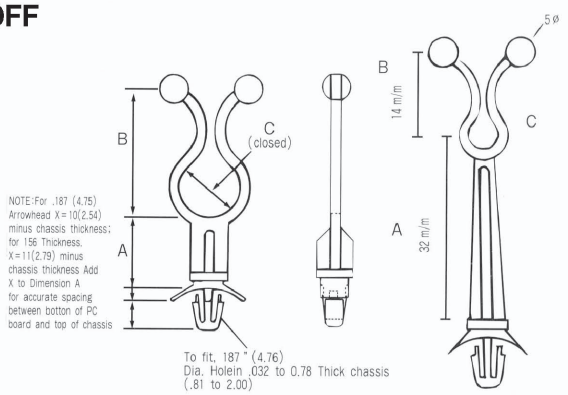


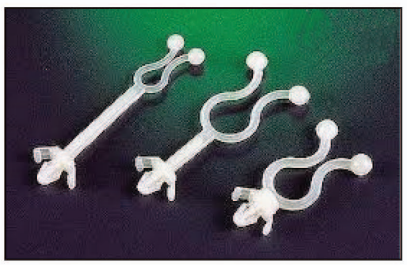
- Both ends lock by hand; no tools required
- Strong, dependable grip
- Materials: Nylon 6/6

Part No.	Dimension (mm)		BARB TYPE	Part No.	Dimension (mm)		BARB TYPE
	A	B			A	B	
JOSS-4N	4.8	22.8	Tension	JOSS-19N	19	37	Tension
		20	Locking			34.5	Locking
JOSS-6N	6.4	24.4	Tension	JOSS-22N	22.2	40.2	Tension
		21.9	Locking			37.7	Locking
JOSS-9N	9.5	27.5	Tension	JOSS-25N	25.4	43.4	Tension
		25	Locking			40.9	Locking
JOSS-11N	11.1	29.1	Tension	JOSS-28N	28.5	46.5	Tension
		26.6	Locking			44	Locking
JOSS-13N	12.7	30.7	Tension	JOSS-31N	31.7	49.7	Tension
		28.2	Locking			47.2	Locking
JOSS-16N	15.8	33.8	Tension	JOSS-35N	34.9	52.9	Tension
		31.3	Locking			50.4	Locking

TWIST LOCK STANDOFF
(트위스트록 스탠도프)

- Material : Nylon 6.6
- Color : Natural

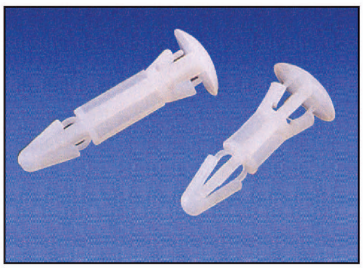


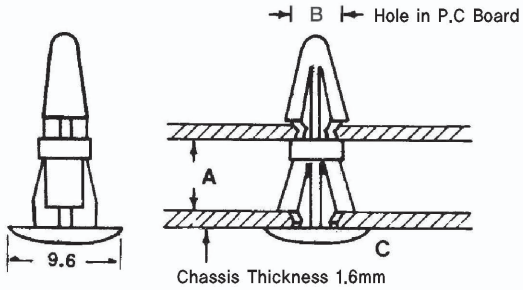


Part No.	A (mm)	B (mm)	C-Wire Bundle Dia (mm)	Part No.	A (mm)	B (mm)	C-Wire Bundle Dia (mm)
JOTS-2NA	4.76	23	7±1.58	JOTS-3NB	4.76	29.97	12.7-15.24±1.58
JOTS-3NA	4.76		10.16-12.7±1.58	JOTS-8NB	12.7		
JOTS-8NA	12.7			JOTS-12NB	19.05		
JOTS-12NA	19.05	25		JOTS-16NB	25.4		
JOTS-16NA	25.4			JOTS-20NB	31.75		
JOTS-20NA	31.75			JOTS-1NC	32	14	4.2
				JOTS-2NC	6	14	3.5

BUTTON SUPPORT (버튼서포트)

- Material : Nylon 6.6
- Color : Natural



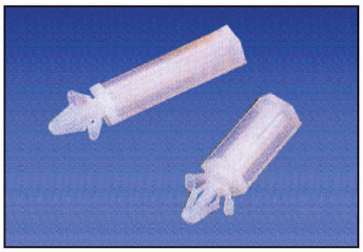


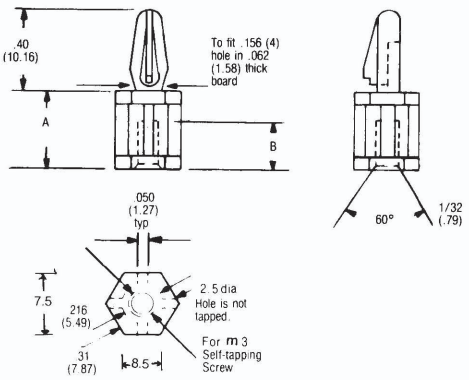
Part Number	Dimension (mm)		
	A	B	C
JOBS-6R	6	4	5
JOBS-8R	8	4	5
JOBS-10R	10	4	5
JOBS-12R	12	4	5
JOBS-16R	16	4	5
JOBS-22R	22	4	5
JOBS-26R	25.4	4	5
JOBS-32R	31.7	4	5
JOBS-35R	35	4	5

D

SCREW SUPPORT (스쿠류서포트)

- Material : Nylon 6.6
- Color : Natural

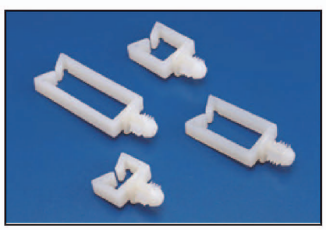


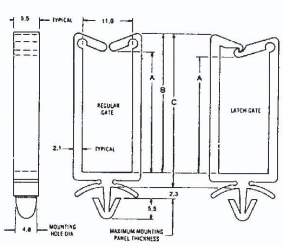


Part Number	Dim. A (mm)	Dim. B (mm)
JOCS-4N	6.35	6.16
JOCS-6N	9.53	
JOCS-8N	12.70	
JOCS-10N	15.88	7.94
JOCS-12N	19.05	

WIRE SADDLE (와이어새들)

- Material : Nylon 6.6
- Color : Natural



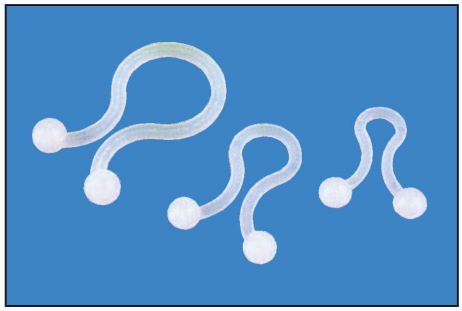


Part Number	Type	Dimensions(mm)		
		A	B	C
JOWS-1N	Regular Gate	4.4	9.5	13
	Latch Gate	3.6	9.5	13
JOWS-2N	Regular Gate	9.9	14.7	18.2
	Latch Gate	9.1	14.7	18.2
JOWS-3N	Regular Gate	19	23.8	27
	Latch Gate	18.2	23.8	27
JOWS-4N	Regular Gate	27	31.7	35
	Latch Gate	26.2	31.7	35

TWIST LOCK (트위스트록)

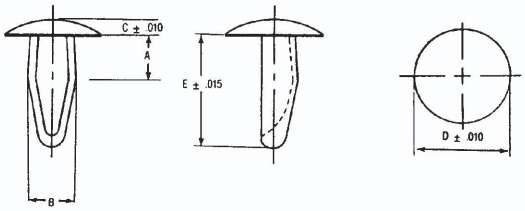
- Material : Nylon 6.6
- Color : Natural or Black

Part Number	Dimension (mm)	
	Length	Bundle Dia
JTL-21	21.5	4.0
JTL-23	26.2	8.2
JTL-26	29.5	11.2
JTL-30	30.8	14.5
JTL-38	38	18
JTL-40	40	22



MOUNTING BUTTON (마운팅버튼)

- Material : Nylon 6.6
- Color : Natural



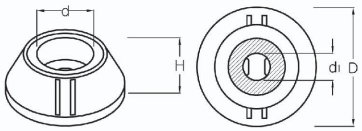
Part Number	Material Thickness "A" (mm)	Hole Size "B" (mm)	Head Height "C" (mm)	Head Dia "D" (mm)	Body Length "E" (mm)
JOMB-31	3	3.1	1.4	7.4	12.8
JOMB-48	4.7	4.8	3.0	12.4	11.0



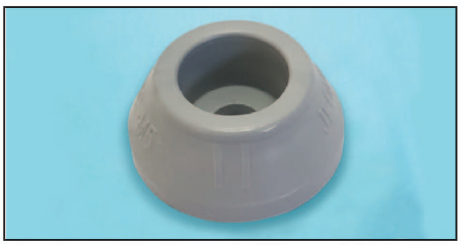
SCREW CAP (스크류캡)

- Material : ABS (Flame Resistance)
- Flammability : UL 94 V-O
- Color : Gray

※특허출원

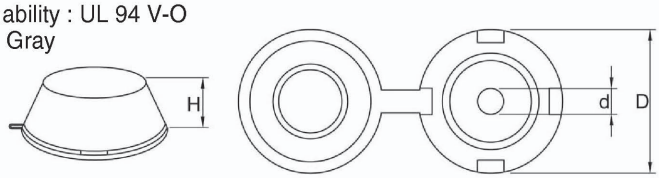


Part Number	Mounting Method	Dimension (mm)				Q'ty/ bag
		D	d	d_1	H	
JOBC-M5	M5 Screw	22.0	10.5	5.0	9.1	300



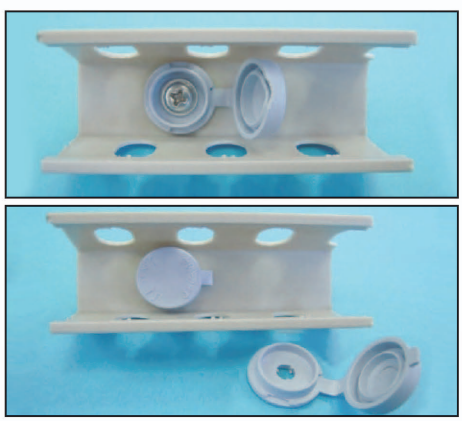
SCREW COVER (스크류커버)

- Material : Polypropylene (Flame Resistance)
- Flammability : UL 94 V-O
- Color : Gray



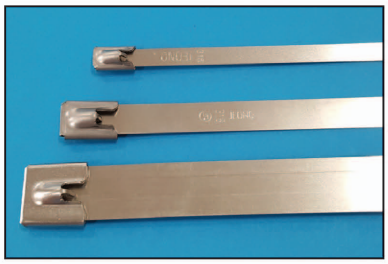
Part Number	Mounting Method	Dimension (mm)			Q'ty/ bag
		D	d	H	
JBC-M4	M4 Screw	17.3	4.4	6.8	300
JBC-M4L	M4 Screw	25.0	4.4	9.0	100

*JBC-M4L is applicable for bolt with flat and lockwasher.



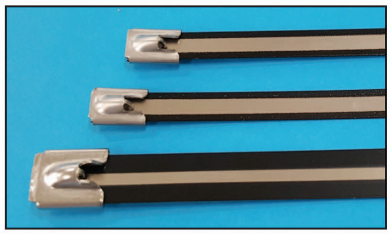
STAINLESS STEEL CABLE TIES - SELF-LOCKING
(스테인레스 스틸 케이블타이)

- Metal : AISI 304 or AISI 316 Grade stainless steel
- For indoor or outdoor use.
- High temperature applications ranging -80℃ to 538℃



Part Number		Max. Bundle Dia. (mm)	Length (mm)	Min.Loop Tensile Strength		Min. Bundle Dia. (mm)	Width (mm)	Thickness (mm)	Package Qty.
AISI 304	AISI 316			Lbs	Kg				
JSST125S-304	JSST125S-316	25	125	200	90.8	12.7	4.6	0.25	100
JSST150S-304	JSST150S-316	35	150						
JSST200S-304	JSST200S-316	51	200						
JSST260S-304	JSST260S-316	69	260						
JSST360S-304	JSST360S-316	102	360						
JSST520S-304	JSST520S-316	152	520						
JSST680S-304	JSST680S-316	203	680						
JSST840S-304	JSST840S-316	254	840						
JSST1000S-304	JSST1000S-316	304	1050						
JSST150LH-304	JSST150LH-316	35	150	250	113.4	12.7	6.4	0.25	100
JSST200LH-304	JSST200LH-316	51	200						
JSST360LH-304	JSST360LH-316	102	360						
JSST520LH-304	JSST520LH-316	152	520						
JSST680LH-304	JSST680LH-316	203	680						
JSST840LH-304	JSST840LH-316	254	840						
JSST1000LH-304	JSST1000LH-316	304	1050						
JSST200H-304	JSST200H-316	51	200	330	150	12.7	7.9	0.25	50
JSST260H-304	JSST260H-316	69	260						
JSST360H-304	JSST360H-316	102	360						
JSST520H-304	JSST520H-316	152	520						
JSST680H-304	JSST680H-316	203	680						
JSST840H-304	JSST840H-316	254	840						
JSST1000H-304	JSST1000H-316	304	1000						
JSST440EH-304	JSST440EH-316	102	434	600	272	25.4	12.7	0.25	50
JSST600EH-304	JSST600EH-316	152	594						
JSST760EH-304	JSST760EH-316	203	754						
JSST920EH-304	JSST920EH-316	254	912						
JSST1100EH-304	JSST1100EH-316	305	1072						
JSST440UH-304	JSST440UH-316	102	434	900	408	25.4	15.9	0.38	10
JSST600UH-304	JSST600UH-316	152	594						
JSST760UH-304	JSST760UH-316	203	754						
JSST920UH-304	JSST920UH-316	254	912						
JSST1100UH-304	JSST1100UH-316	305	1072						

STAINLESS STEEL CABLE TIES – SEMI-COATED
(스테인레스 스틸 케이블타이 – 반코팅)



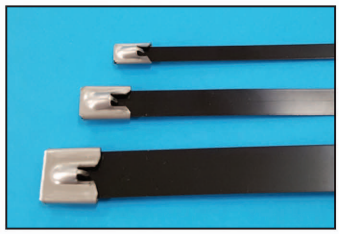
- Base metal : AISI 304 or 316 Grade stainless steel
- Semi-Coated Stainless steel ties
- Coating : PVC, Polyester Black (Epoxy), Nylon
- Resistance to chemicals and salt spray
- Helongen free
- Temperature tolerance -40℃ to 160℃
- For communication and electrical cables

Part Number		Max. Bundle Dia. (mm)	Length (mm)	Min.Loop Tensile Strength		Min. Bundle Dia. (mm)	Width (mm)	Metal Thickness (mm)	Package Qty.
AISI 304	AISI 316			Lbs	Kg				
JSHT125S-304#	JSHT125S-316#	25	125	200	90.8	12.7	4.6	0.25	100
JSHT150S-304#	JSHT150S-316#	35	150						
JSHT200S-304#	JSHT200S-316#	51	200						
JSHT260S-304#	JSHT260S-316#	69	260						
JSHT360S-304#	JSHT360S-316#	102	360						
JSHT520S-304#	JSHT520S-316#	152	520						
JSHT680S-304#	JSHT680S-316#	203	680						
JSHT840S-304#	JSHT840S-316#	254	840						
JSHT1000S-304#	JSHT1000S-316#	304	1050						
JSHT150LH-304#	JSHT150LH-316#	35	150	250	113.4	12.7	6.4	0.25	100
JSHT200LH-304#	JSHT200LH-316#	51	200						
JSHT360LH-304#	JSHT360LH-316#	102	360						
JSHT520LH-304#	JSHT520LH-316#	152	520						
JSHT680LH-304#	JSHT680LH-316#	203	680						
JSHT840LH-304#	JSHT840LH-316#	254	840						
JSHT1000LH-304#	JSHT1000LH-316#	304	1050						
JSHT200H-304#	JSHT200H-316#	51	200	330	150	12.7	7.9	0.25	50
JSHT260H-304#	JSHT260H-316#	69	260						
JSHT360H-304#	JSHT360H-316#	102	360						
JSHT520H-304#	JSHT520H-316#	152	520						
JSHT680H-304#	JSHT680H-316#	203	680						
JSHT840H-304#	JSHT840H-316#	254	840						
JSHT1000H-304#	JSHT1000H-316#	304	1000						
JSHT440EH-304#	JSHT440EH-316#	102	434	600	272	25.4	12.7	0.25	50
JSHT600EH-304#	JSHT600EH-316#	152	594						
JSHT760EH-304#	JSHT760EH-316#	203	754						
JSHT920EH-304#	JSHT920EH-316#	254	912						
JSHT1100EH-304#	JSHT1100EH-316#	305	1072						
JSHT440UH-304#	JSHT440UH-316#	102	434	900	408	25.4	15.9	0.38	10
JSHT600UH-304#	JSHT600UH-316#	152	594						
JSHT760UH-304#	JSHT760UH-316#	203	754						
JSHT920UH-304#	JSHT920UH-316#	254	912						
JSHT1100UH-304#	JSHT1100UH-316#	305	1072						

* '#' Suffix mean coating material (P : PVC, E : Epoxy, N : Nylon)

STAINLESS STEEL CABLE TIES – FULLY COATED
(스테인레스 스틸 케이블타이 – 풀코팅)

- Base metal : AISI 304 or 316 Grade stainless steel
- Coating : PVC, Polyester Black (Epoxy), Nylon
- Resistance to chemicals and salt spray
- Helongen free
- Temperature tolerance -40℃ to 160℃
- For communication and electrical cables

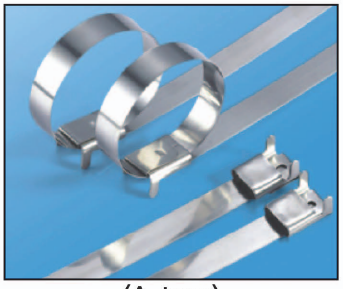


Part Number		Max. Bundle Dia. (mm)	Length (mm)	Min.Loop Tensile Strength		Min. Bundle Dia. (mm)	Width (mm)	Metal Thickness (mm)	Package Qty.
AISI 304	AISI 316			Lbs	Kg				
JSFT125S-304#	JSFT125S-316#	25	125	100	45.4	12.7	4.6	0.25	100
JSFT150S-304#	JSFT150S-316#	35	150						
JSFT200S-304#	JSFT200S-316#	51	200						
JSFT260S-304#	JSFT260S-316#	69	260						
JSFT360S-304#	JSFT360S-316#	102	360						
JSFT520S-304#	JSFT520S-316#	152	520						
JSFT680S-304#	JSFT680S-316#	203	680						
JSFT840S-304#	JSFT840S-316#	254	840						
JSFT1000S-304#	JSFT1000S-316#	304	1050						
JSFT150LH-304#	JSFT150LH-316#	35	150	150	67	12.7	6.4	0.25	100
JSFT200LH-304#	JSFT200LH-316#	51	200						
JSFT360LH-304#	JSFT360LH-316#	102	360						
JSFT520LH-304#	JSFT520LH-316#	152	520						
JSFT680LH-304#	JSFT680LH-316#	203	680						
JSFT840LH-304#	JSFT840LH-316#	254	840						
JSFT1000LH-304#	JSFT1000LH-316#	304	1050						
JSFT200H-304#	JSFT200H-316#	51	200	250	113	12.7	7.9	0.25	50
JSFT260H-304#	JSFT260H-316#	69	260						
JSFT360H-304#	JSFT360H-316#	102	360						
JSFT520H-304#	JSFT520H-316#	152	520						
JSFT680H-304#	JSFT680H-316#	203	680						
JSFT840H-304#	JSFT840H-316#	254	840						
JSFT1000H-304#	JSFT1000H-316#	304	1000						
JSFT440EH-304#	JSFT440EH-316#	102	434	300	136	25.4	12.7	0.25	50
JSFT600EH-304#	JSFT600EH-316#	152	594						
JSFT760EH-304#	JSFT760EH-316#	203	754						
JSFT920EH-304#	JSFT920EH-316#	254	912						
JSFT1100EH-304#	JSFT1100EH-316#	305	1072						
JSFT440UH-304#	JSFT440UH-316#	102	434	450	204	25.4	15.9	0.38	10
JSFT600UH-304#	JSFT600UH-316#	152	594						
JSFT760UH-304#	JSFT760UH-316#	203	754						
JSFT920UH-304#	JSFT920UH-316#	254	912						
JSFT1100UH-304#	JSFT1100UH-316#	305	1072						

* '#' Suffix mean coating material (P : PVC, E : Epoxy, N : Nylon)

STAINLESS STEEL CABLE TIES – WING LOCK TYPE
(스테인레스 스틸 케이블타이 – 록킹타입)

- Material : AISI 316 or AISI 304 Grade stainless steel
- For indoor or outdoor use
- Operating Temperature : -40° ~ 85°
- The wing is easily closed by banding tool(JOT-240)
- Coating : PVC, Polyester Black & Nylon



(A-type)



(B-type)

Part Number		Max. Bundle Dia. (mm)	Length (mm)	Min.Loop Tensile Strength		Width (mm)	Thickness (mm)
A-type	B-type			Lbs	Kg		
JBZ 300H-316A	JBZ 300H-316B	83	300	250	110	7	0.25
JBZ 400H-316A	JBZ 400H-316B	121	400				
JBZ 550H-316A	JBZ 550H-316B	170	550				
JBZ 800H-316A	JBZ 800H-316B	242	800				
JBZ 1200H-316A	JBZ 1200H-316B	369	1200				
JBZ 300SH-316A	JBZ 300SH-316B	83	300	500	226	13	0.35
JBZ 400SH-316A	JBZ 400SH-316B	121	400				
JBZ 550SH-316A	JBZ 550SH-316B	170	550				
JBZ 800SH-316A	JBZ 800SH-316B	242	800				
JBZ 1200SH-316A	JBZ 1200SH-316B	369	1200				
JBZ 300UH-316A	JBZ 300UH-316B	83	300	600	271	16	0.4
JBZ 400UH-316A	JBZ 400UH-316B	121	400				
JBZ 550UH-316A	JBZ 550UH-316B	170	550				
JBZ 800UH-316A	JBZ 800UH-316B	242	800				
JBZ 1200UH-316A	JBZ 1200UH-316B	369	1200				
JBZ 300EH-316A	JBZ 300EH-316B	83	300	700	316	19	0.5
JBZ 400EH-316A	JBZ 400EH-316B	121	400				
JBZ 550EH-316A	JBZ 550EH-316B	170	550				
JBZ 800EH-316A	JBZ 800EH-316B	242	800				
JBZ 1200EH-316A	JBZ 1200EH-316B	369	1200				

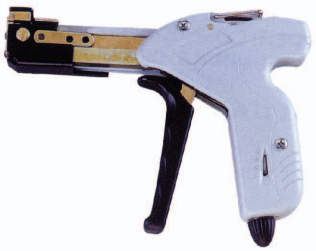
STAINLESS STEEL CABLE TIES – RELEASABLE TYPE
(스테인레스 스틸 케이블타이 – 재사용타입)

- Material : AISI 316 Grade stainless steel
- For indoor or outdoor use
- The buckle design provides fast and easy application, and reuse
- Pure Polyester coated and PPA coated (PPA is a non-toxic, halogen free and low smoke material)
- Excellent resistance to salt, sand, acids, temperature variations and chemicals.
- Remains flexible at up to -70°



Part Nunber	Max. Bundle Dia. (mm)	Length (mm)	Min. Loop Tensile Strength		Width (mm)
			Lbs	kg	
JRT 150-316	33	150	225	102.5	10
JRT 190-316	46	190			
JRT 250-316	65	250			
JRT 300-316	81	300			
JRT 350-316	97	350			
JRT 400-316	113	400			
JRT 450-316	129	450			
JRT 490-316	141	490			
JRT 550-316	161	550			
JRT 600-316	176	600			
JRT 650-316	192	650			
JRT 700-316	208	700			

HAND OPERATED INSTALLATION TOOLS (스테인레스 스틸 케이블타이 결속공구)



JOT 2065-3

- For cable tie thickness up to 0.3mm width up to 7.9mm steel plate (Tpr trigger handle)
- Automatically tensions and cuts off tie when predetermined tension is reached

Strength Level	Tension strength Minimun
1	31.5kgs
2	47kgs
3	58.7kgs
4	65kgs



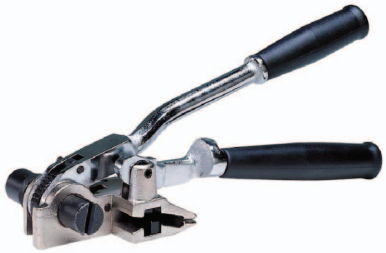
JOT 2065-2

- For cable tie thickness up to 0.3mm width up to 7.9mm steel plate
- Tool tension is controlled by installer
  - lever action cut-off



JOT 2065-4

- For type of stainless steel tie for ball lock buckle
- For tie width : 4.6mm ~ 19mm
- Thickness up to 0.76mm
- Feature : Tension and cut off, Unique 3-way handle can be used in various positions, Specially useful in tight areas with minimal access



JOT-240

- For cable tie thickness up to 1.2mm width up to 19mm steel plate
- Durable tensioner with cutter and hammer knob for binding irregular







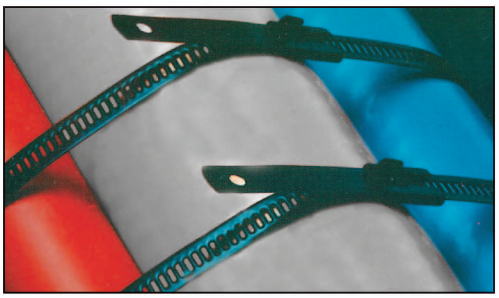
JOT-210

- For cable tie thickness up to 1.2mm width up to 19mm steel plate
- Push bar tensioner with breaker nose to cut the strap

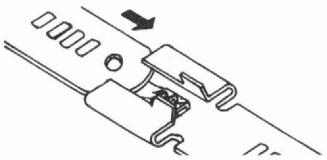
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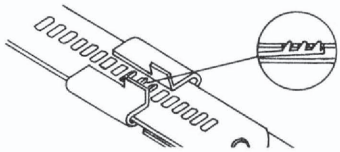
MULTI – LOCK TIES (멀티록타이)

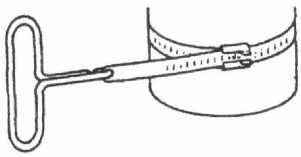
- Metal : AISI 316 Grade Stainless Steel
- Coating : Black Polyester
- Coated Thickness : 0.46mm
- Locking Ties Available Coated and Uncoated
- Self or Multiple Locking System
- For Single Use Applications
- Fire, UV, Weather and Corrosion Resistant ; Provides Long Term, Safe and Strong Cable Bundling



Installation









Tensioning Hook
JSPET-1

Uncoated Ties

Part Number	Bundle Dia. (mm)	Length (mm)	Width (mm)	Tensile kg(Lbs) Min.Loop	Thickness (mm)
JSLT 152	36	152	7	45(100)	0.25
JSLT 229	61	229			
JSLT 305	85	305			
JSLT 457	133	457			
JSLT 610	182	610			
JSLT 229	61	229	12	67(147)	
JSLT 305	85	305			
JSLT 457	133	457			
JSLT 610	182	610			

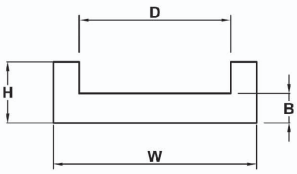
Coated Ties

Part Number	Bundle Dia. (mm)	Length (mm)	Width (mm)	Tensile kg(Lbs) Min.Loop
JSLTC 152	36	152	7	45(100)
JSLTC 229	61	229		
JSLTC 305	85	305		
JSLTC 457	133	457		
JSLTC 610	182	610		
JSLTC 229	61	229	12	67(147)
JSLTC 305	85	305		
JSLTC 457	133	457		
JSLTC 610	182	610		

CUSHION SLEEVE (쿠션슬리브)

- Material : Neoprene (A-type)
- Color : Black
- Used on applications requiring improved gripping on non-resilient objects
- Can be used indoors and outdoors
- Isolation between dissimilar metals allows the ties and straps to be used with aluminum cable tray
- Provides full separation between the ties and the bundle
- Operating temperature -40℃ to 93℃



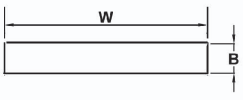


Part Number	Maximum Tie Width Accom	Dimensions (mm)				Length
		D	W	H	B	
JCS 84	6.4	6.5	8.4	3.1	1.5	30M per Roll
JCS 119	7.9	8.0	11.9	3.4	1.8	
JCS 168	12.7	12.8	16.8	4.1	2.5	

PVC STRIP (PVC스트립)

- Material : PVC
- Color : Black
- Can be used indoors and outdoors

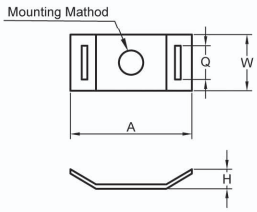




Part Number	Dimensions (mm)		Length
	W	B	
JCS 20	20	1.7	20M per Roll
JCS 30	30	1.7	
JCS 30	60	1.7	

STAINLESS STEEL CABLE TIE MOUNTS
(스테인레스 스틸 2-way 마운팅 베이스)

- Material : AISI 316 Grade Stainless Steel
- Available in two sizes taking cable ties up to 8.0mm width
- Simply installed with M4 or M6 screw or bolt.

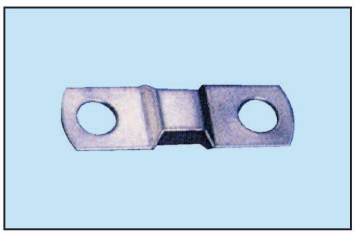




Part Number	Max.Tie Width Accom.	Mounting Mathod	Dimensions (mm)				Package Qty.
			A	H	E	Q	
JSCTM 4	7.9	M4 screw	29.2	5.2	15.0	9.0	100
JSCTM 6		M6 screw					

STAINLESS STEEL MOUNTING BASE
(스테인레스 스틸 마운팅 베이스)

- Material : AISI 316 Grade Stainless Steel



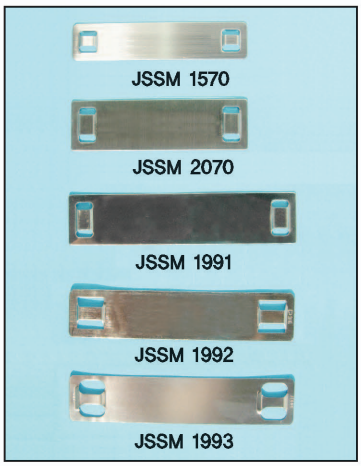
Part Number	Max.Tie Width Accom.	Mounting Mathod	Length (mm)	Width (mm)	Package Qty.
JSM-4	7.9	M4 screw	31.8	9.5	100

STAINLESS STEEL MARKER PLATE
(스테인레스 스틸 마커플레이트)

- Material : AISI 304 or 316 Grade Stainless Steel

Part Number	Max.Tie Width Accom.	Width (mm)	Length (mm)	Thickness (mm)	Package Qty.
JSSM 1570-304	4.6	15	70	0.25	100
JSSM 1570-316					
JSSM 2070-304		20	70		
JSSM 2070-316					
JSSM 1991-304		19	90		
JSSM 1991-316					
JSSM 1992-304	7.9	19	90		
JSSM 1992-316					
JSSM 1993-304					
JSSM 1993-316					

Used with JEONO® Stainless Steel Cable Tie



D

INDENTER PRESS (표식 각인 프레스)

Model no. : MMK-A01



Data sheet of character plate

- Character plate Material : imported CR TOSG
- Character plate Hardness : HV58
- Character plate outside diameter : 80.5mm
- Character plate inside diameter : 14.1mm
- Character plate thickness : 6mm
- Letter size : 2-6mm
- Content of character plate :
  - Letter : A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
  - Number : 1 2 3 4 5 6 7 8 9 0
  - Symbols : · X / -
- Theory of Life of character plate :
  more than 200,000 times continu ously printing on stainless steel nameplate

Letter size : Please advise the size you need when place order.

- 2mm character plate : height 2mm, width 1.1mm
- 2.5mm character plate : height 2.5mm, width 1.3mm
- 3mm character plate : height 3mm, width 1.6mm
- 4mm character plate : height 3mm, width 2.1mm
- 5mm character plate : height 5mm, width 2.6mm
- 6mm character plate : height 6mm, width 2.8mm

D

Model no. : MMK-A02



Data sheet of character plate

- Character plate Material : imported CR TOSG
- Character plate Hardness : HV58
- Character plate outside diameter : 80.5mm
- Character plate inside diameter : 14.1mm
- Character plate thickness : 6mm
- Letter size : 2-6mm
- Content of character plate :
  - Letter : A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
  - Number : 1 2 3 4 5 6 7 8 9 0
  - Symbols : · X / -
- Theory of Life of character plate :
  more than 200,000 times continu ously printing on stainless steel nameplate

Letter size : Please advise the size you need when place order.

- 2mm character plate : height 2mm, width 1.1mm
- 3mm character plate : height 3mm, width 1.6mm
- 4mm character plate : height 3mm, width 2.1mm
- 5mm character plate : height 5mm, width 2.6mm

ELECTRICAL ENGRAVING PENCIL (전자식 문자 각인 펜슬)

Model no. : MMK-B03

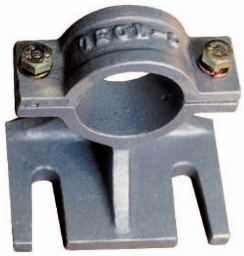


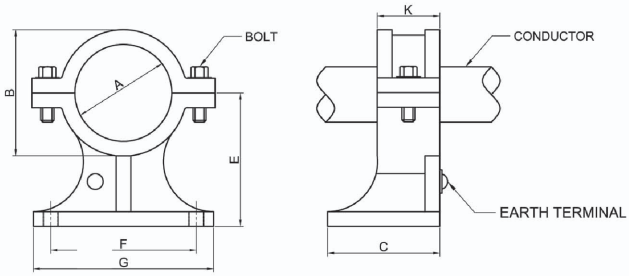
Parameter :

- The voltage range : 220V
- Power : 25W
- Marking area : unlimited
- Marking depth : Less than 1mm
- Letter size : unlimited

CABLE BRACKET (케이블브라케트)
TYPE-BK

• Material : Aluminum Alloy





Part Number	Dimension (mm)						
	F	E	C	A	G	B	K
JOBK 31	35	40	50	25	65	35	24
JOBK 32	50	50	50	35	75	45	25
JOBK 33	55	60	60	45	85	55	26
JOBK 34	75	80	70	60	115	72	28
JOBK 35	80	90	70	70	120	82	30
JOBK 36	110	110	80	90	150	104	28
JOBK 37	120	120	90	100	170	116	40
JOBK 38	150	140	100	120	200	135	41
JOBK 39	170	150	100	140	200	156	–

CABLE TREFOIL CLEAT TYPE-TC
(케이블클릿트)

• Material : Aluminum Alloy

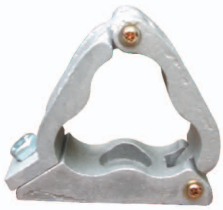


Fig 1

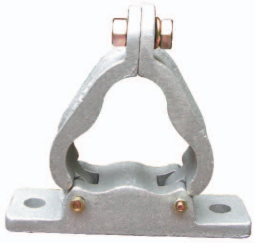


Fig 2



Fig 3

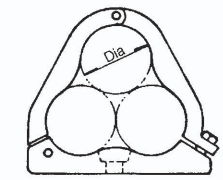
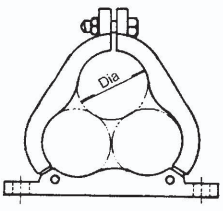




Fig 1



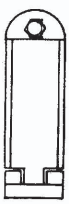
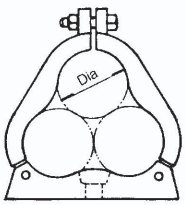


Fig 2



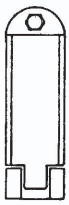
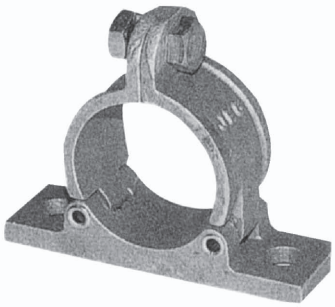


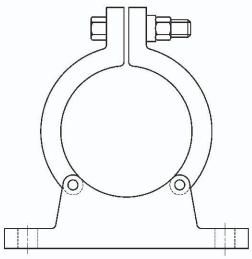
Fig 3

Part Number			Cable Dia (mm)	
Fig1	Fig2	Fig3	Min.	Max
JTC 100A	JTC 100B	JTC 100C	21	23
JTC 101A	JTC 101B	JTC 101C	24	25
JTC 102A	JTC 102B	JTC 102C	25	27
JTC 103A	JTC 103B	JTC 103C	27	28
JTC 104A	JTC 104B	JTC 104C	28	30
JTC 105A	JTC 105B	JTC 105C	30	32
JTC 106A	JTC 106B	JTC 106C	32	34
JTC 107A	JTC 107B	JTC 107C	34	35
JTC 108A	JTC 108B	JTC 108C	35	36
JTC 109A	JTC 109B	JTC 109C	36	38
JTC 110A	JTC 110B	JTC 110C	38	40
JTC 111A	JTC 111B	JTC 111C	40	41
JTC 112A	JTC 112B	JTC 112C	41	43
JTC 113A	JTC 113B	JTC 113C	43	44
JTC 114A	JTC 114B	JTC 114C	44	46
JTC 115A	JTC 115B	JTC 115C	46	48
JTC 116A	JTC 116B	JTC 116C	48	49
JTC 117A	JTC 117B	JTC 117C	49	51
JTC 118A	JTC 118B	JTC 118C	51	53
JTC 119A	JTC 119B	JTC 119C	53	54
JTC 120A	JTC 120B	JTC 120C	54	55
JTC 121A	JTC 121B	JTC 121C	55	57
JTC 122A	JTC 122B	JTC 122C	57	59
JTC 123A	JTC 123B	JTC 123C	59	60
JTC 124A	JTC 124B	JTC 124C	60	62
JTC 125A	JTC 125B	JTC 125C	62	63
JTC 126A	JTC 126B	JTC 126C	63	65
JTC 127A	JTC 127B	JTC 127C	66	67
JTC 128A	JTC 128B	JTC 128C	68	70
JTC 129A	JTC 129B	JTC 129C	71	72
JTC 130A	JTC 130B	JTC 130C	73	75
JTC 131A	JTC 131B	JTC 131C	76	77
JTC 132A	JTC 132B	JTC 132C	78	80

SINGLE WAY CABLE CLEAT (싱글타입 케이블클릿트)
TYPE-SCO

• Material : Aluminum Alloy





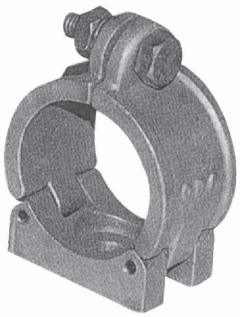
Part Number	Cable Dia (mm)	
	Min.	Max.
JSCO-95	21	23
JSCO-96	24	26
JSCO-97	28	29
JSCO-98	30	32
JSCO-99	33	35
JSCO-01	36	38
JSCO-02	38	40
JSCO-03	40	41
JSCO-04	41	43
JSCO-05	43	44
JSCO-06	44	46
JSCO-07	46	48
JSCO-08	48	49
JSCO-09	49	51
JSCO-10	51	53
JSCO-11	53	54
JSCO-12	54	56
JSCO-13	56	57
JSCO-14	57	58
JSCO-15	59	60

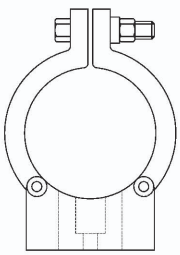
Part Number	Cable Dia (mm)	
	Min.	Max.
JSCO-16	60	62
JSCO-17	62	64
JSCO-18	64	65
JSCO-19	65	67
JSCO-20	67	68
JSCO-21	68	70
JSCO-22	70	71
JSCO-23	71	73
JSCO-24	73	75
JSCO-25	75	76
JSCO-26	77	78
JSCO-27	79	81
JSCO-28	82	83
JSCO-29	84	86
JSCO-30	87	88
JSCO-31	89	91
JSCO-32	92	93
JSCO-33	94	96
JSCO-34	97	98
JSCO-35	99	101

Part Number	Cable Dia (mm)	
	Min.	Max.
JSCO-36	102	104
JSCO-37	105	106
JSCO-38	107	109
JSCO-39	110	111
JSCO-40	112	114
JSCO-41	115	116
JSCO-42	117	119
JSCO-43	120	121
JSCO-44	122	124
JSCO-45	125	126
JSCO-46	127	129
JSCO-47	130	131
JSCO-48	132	134
JSCO-49	135	136
JSCO-50	137	139
JSCO-51	139	140
JSCO-52	141	142
JSCO-53	143	144
JSCO-54	144	145
JSCO-55	146	148

SINGLE WAY CABLE CLEAT (싱글타입 케이블클릿트)
TYPE-SCI

• Material : Aluminum Alloy





Part Number	Cable Dia (mm)	
	Min.	Max.
JSCI-95	21	23
JSCI-96	24	26
JSCI-97	28	29
JSCI-98	30	32
JSCI-99	33	35
JSCI-01	36	38
JSCI-02	38	40
JSCI-03	40	41
JSCI-04	41	43
JSCI-05	43	44
JSCI-06	44	46
JSCI-07	46	48
JSCI-08	48	49
JSCI-09	49	51
JSCI-10	51	53
JSCI-11	53	54
JSCI-12	54	56
JSCI-13	56	57
JSCI-14	57	58
JSCI-15	59	60

Part Number	Cable Dia (mm)	
	Min.	Max.
JSCI-16	60	62
JSCI-17	62	64
JSCI-18	64	65
JSCI-19	65	67
JSCI-20	67	68
JSCI-21	68	70
JSCI-22	70	71
JSCI-23	71	73
JSCI-24	73	75
JSCI-25	75	76
JSCI-26	77	78
JSCI-27	79	81
JSCI-28	82	83
JSCI-29	84	86
JSCI-30	87	88
JSCI-31	89	91
JSCI-32	92	93
JSCI-33	94	96
JSCI-34	97	98
JSCI-35	99	101

Part Number	Cable Dia (mm)	
	Min.	Max.
JSCI-36	102	104
JSCI-37	105	106
JSCI-38	107	109
JSCI-39	110	111
JSCI-40	112	114
JSCI-41	115	116
JSCI-42	117	119
JSCI-43	120	121
JSCI-44	122	124
JSCI-45	125	126
JSCI-46	127	129
JSCI-47	130	131
JSCI-48	132	134
JSCI-49	135	136
JSCI-50	137	139
JSCI-51	139	140
JSCI-52	141	142
JSCI-53	143	144
JSCI-54	144	145
JSCI-55	146	148

CABLE CLEATS – TREFOIL & SINGLE TYPE (스텐인레스 스틸 케이블클릿트)

- For fixing, retaining, supporting & securing cables in trefoil or single formaition.
- Protecting cables from short circuit faults. Construction Data of the Cable Cleats

Construction Data of the Cable Cleats	
Cleat material	Composite
Cleat Material	Composite
Frame	54mm*2.0mm, maring grade, Non-magnetic 316L
Closure Hardware	316SS M8 or M10 bolt and Nyion Look Nut
Integral Pad	Smoke, Low Fume, Halogen Free
Tools Required	Wrench
Mounting Bolt	Provided with the Cable Cleat

Performance on the Cable Cleats	
Resistance to Electromechanical Force	230KA perk 300mm Spacing
Lateral Load Test	average 25kg
Axial Load Test	Pass
Max and Min Temperature	-40℃ ~ -120℃
Resistance to Impact	Very Haavy
Needle Flame Test	30 Seconds



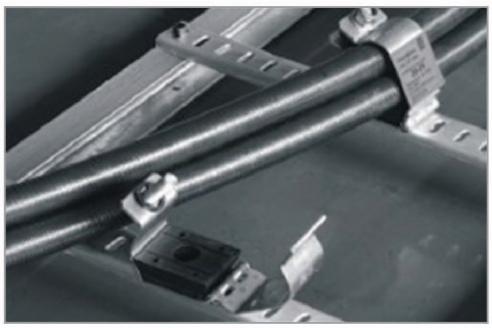


D

Introduction

JEONO Cable Cleats are designed to support and retain your cables within your cable tray system in every condition. More importantly, they prevent the damage in short circuit condition. Unfortunately, short circuit always happens, and when it do, it's destructive and dangerous to the cables and cable system.
JEONO Cable Cleats are one of the first lines of defense to help protect the personnel, the cables and the cable system.





How to select the Cable Cleats

1. Know the Cables
   Which type of cable is being used, Single or Multi-Conductor?
   What is the outer diameter of Cables?
   What is the cable arrangement, Flat or Trefoil?
   If a ground wire is installed in the cleats, know the outer Diameter of the ground wire.

2. Know the System
   What is the available short circuit current (RMS or IP Peak)?
   What type of cable tray is installed?

3. Short Circuit Current Test
   Short circuit current is an over current resulting from an electrical fault of negligible impedance between live conductors or between a live conductor and an earth, having a difference in potential under normal operating conditions.
   RMS current is a calculated value for the initial cycles of the fault. IP Peak short current is a maximum possible instantaneous value of the short circuit current.
   Electromechanical Force is included forces acting on current carrying conductors. Relevant Standard: IEC 61914

Installation for Cable Cleat







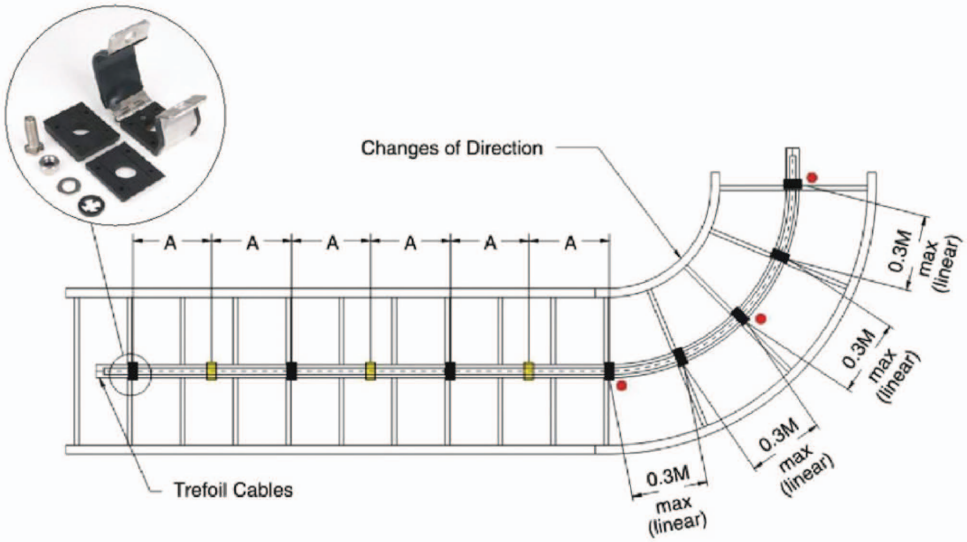




Installation Note

The Cleats should be installled properly to secure the cables. It is not necessary for every cleat to be attached onto the tray. Every cleat should be resistained to keep cables bundling. The bend radius should be 8 to 12 times of the cable diameter The cleats should always be installed at the beginning, the middle, the end of the bend part. The distance between the cleats on the bend should be no more than 0.3M from center to center.

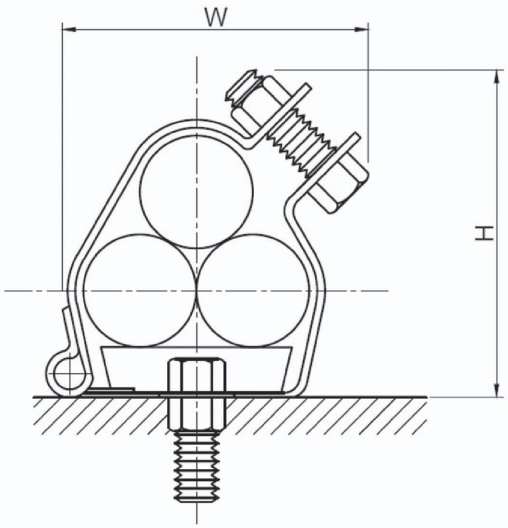




DETERMINE THE CLEAT SPACE FOR INSTALLATION

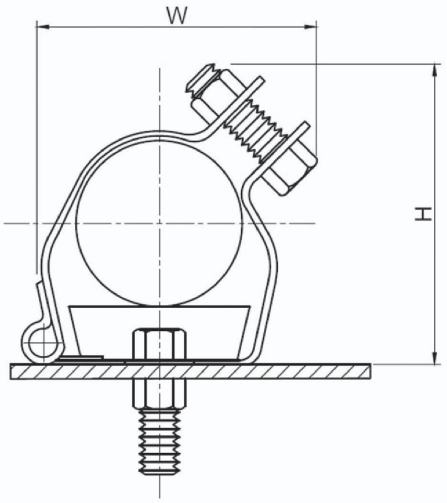
Single Conductor Short Circuit Withstand Table																					
Max Cable Cleat Spacing(A)		Spacing Between Conductor Centers (mm)																			
		23	25	27	29	31	33	35	37	39	41	43	45	47	49	51	53	55	57	59	61
mm	In	IP peak (KA)																			
225	8.858	179	187	194	203	209	216	220	229	234	240	246	250	255	261	266	271	276	281	286	291
300	11.81	155	163	168	174	181	187	192	1198	203	209	214	215	220	225	230	235	239	244	248	252
450	17.72	128	1133	137	144	148	152	157	161	165	170	174	178	180	184	188	192	195	199	202	206
600	23.62	110	115	119	124	128	132	135	139	143	148	150	153	156	160	163	166	1639	172	175	178
675	26.57	104	108	113	117	121	124	128	132	135	139	143	147	147	150	154	156	159	162	165	168
900	35.43	89	93	97	102	105	108	110	115	117	121	124	127	128	130	133	135	138	140	143	145

Trefoil Cleats



Part Number	Cable Ranged (mm)		Dimensions (mm)	
	Min. Dia	Max. Dia	H	W
FF-T1323	13	23	73	68
FF-T2125	21	25	75	72
FF-T2329	23	29	80	79
FF-T2531	25	31	83	82
FF-T2733	27	33	84	85
FF-T2935	29	35	89	90
FF-T3238	32	38	92	96
FF-T3541	35	41	98	100
FF-T3844	38	44	100	106
FF-T4248	42	48	104	113
FF-T4551	45	51	107	120
FF-T4753	47	53	110	122
FF-T4955	49	55	113	125
FF-T5157	51	57	115	127
FF-T5359	53	59	118	135
FF-T5561	55	61	122	138
FF-T5763	57	63	125	141
FF-T5965	59	65	126	145
FF-T6167	61	67	131	148
FF-T6369	63	69	134	153
FF-T6571	65	71	139	155
FF-T6773	67	73	143	156
FF-T6975	69	75	146	161
FF-T7177	71	77	150	164
FF-T7379	73	79	154	166
FF-T7581	75	81	157	170
FF-T7783	77	83	160	174
FF-T7985	79	85	162	178
FF-T8187	81	87	168	181
FF-T8389	83	89	172	185
FF-T8896	88	96	180	195
FF-T96103	96	103	189	203
FF-T103111	103	111	198	206
FF-T111119	111	119	207	215
FF-T119128	119	128	216	223

Single Cleats



Part Number	Cable Ranged (mm)		Dimensions (mm)	
	Min. Dia	Max. Dia	H	W
FF-S2832	28	32	60	57
FF-S3034	30	34	61	59
FF-S3236	32	36	63	61
FF-S3438	34	38	65	63
FF-S3640	36	40	67	64
FF-S3842	38	42	69	65
FF-S4044	40	44	70	68
FF-S4246	42	46	71	69
FF-S4448	44	48	73	72
FF-S4650	46	50	74	73
FF-S4852	48	52	75	77
FF-S5054	50	54	78	78
FF-S5256	52	56	79	80
FF-S5458	54	58	80	82
FF-S5660	56	60	81	85
FF-S5862	58	62	82	87
FF-S6064	60	64	85	88
FF-S6266	62	66	87	90
FF-S6468	64	68	89	91
FF-S6670	66	70	90	92
FF-S6872	68	72	92	94
FF-S7074	70	74	95	97
FF-S7276	72	76	97	99
FF-S7478	74	78	98	102
FF-S7680	76	80	100	104
FF-S7882	78	82	102	106
FF-S8084	80	84	105	107
FF-S8286	82	86	107	110
FF-S8488	84	88	109	111
FF-S8690	86	90	110	113
FF-S9094	90	94	115	121
FF-S94118	94	118	133	139
FF-S118130	118	130	140	144
FF-S127150	127	150	161	166

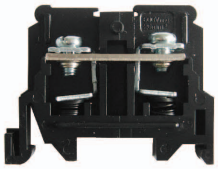
Terminal Blocks and Wire Connectors
(단자대와 와이어 컨넥터)

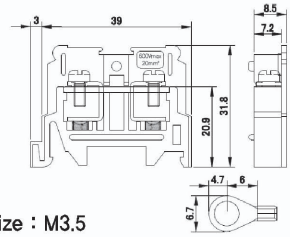
Terminal Blocks-JOTN (조립식 단자대) E2
Terminal Block Accessory-Stopper, Separator E3
(단자대 부품 - 스톱바, 세파레타)
Two Floor JOTN (2단 단자대) E3
Channel, Name Plate, Cover, Din Rail (찬넬, 표시지, 카바, 딘레일) E4
Short Bar Non-Coated Short Bar (쇼트바) E5
Channel and DIN Rail Cutter (찬넬 절단공구) E5
Fixing Teminal Blocks - JOTB Type (고정식 단자대) ..... E6~E8
Teminal Blocks-Brass Insert (하모니카 단자대) E9
Push-In Wire Connectors (푸쉬 컨넥터) E10
Easy-Link Push-In Wire Connectors (이지링크 푸쉬 컨넥터) E11
Releasable Wire Connectors (릴리저블 와이어 컨넥터) E12
Luminaire Disconnect (등기구 컨넥터) E12
Unik-Pro Push-In Wire Connectors (유니크 프로 푸쉬 컨넥터) E13
Screw On Wire Connectors (스크류 와이어 컨넥터) E14
Winged Wire Connectors (윙 타입 와이어 컨넥터) E15
High Temperature Wire Connectors(150℃) (고온용 와이어 컨넥터) E16
Wire Connectors Socket Tools (와이어 컨넥터 체결 공구) ..... E16~E17
PVC Screw-On Wire Connectors (PVC 스크류 와이어 컨넥터) E17
Waterproof Wire Connector (방수 와이어 컨넥터) E17
Sealed Wire Connectors (방수 와이어 컨넥터) E18
Wire Joint (접속자) E19
Wire Joint - High Temperature Insulated (접속자 - 고온용) ..... E19~20
Quick Splice Connectors (스카치락) E20
Wire Joint Crimping tool (접속자 압착 공구) E20
One Touch Lever Wire Connectors (원터치 레버 컨넥터) E21
Re-Usable Wire Connectors (원터치 레버 컨넥터) E21
Lever Connector (원터치 레버 컨넥터) E22
Quick Connector (퀵 컨넥터) ..... E23~E25

TERMINAL BLOCKS–JOTN (조립식 단자대)

- Material : • Body - Polycarbonate • Guide - Nickel Plated Brass • Support Terminal - Zinc Plated Steel • Screw - Zinc Plated Steel • Spring - Steel • Flammability : UL 94 V-0

JOTN 15A



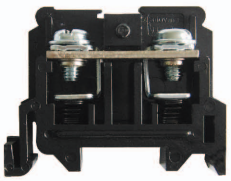


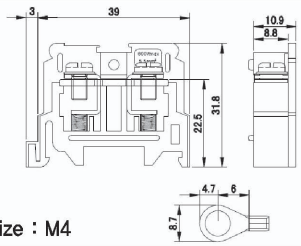
Bolt Size : M3.5

SPEC.	Rating
Current	15A
Wire Size	MAX 2.5㎟

ACCESSORY	Part No.
SEPARATOR	JTAN 15
NAME PLATE	JTNN 1
COVER	JTCN 1

JOTN 25A



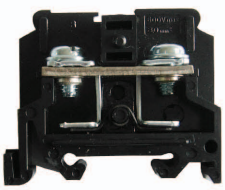


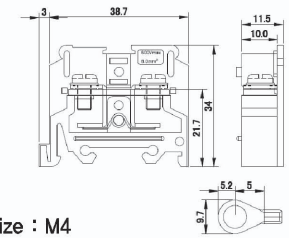
Bolt Size : M4

SPEC.	Rating
Current	25A
Wire Size	MAX 6㎟

ACCESSORY	Part No.
SEPARATOR	JTAN 25
NAME PLATE	JTNN 1
COVER	JTCN 1

JOTN 35A



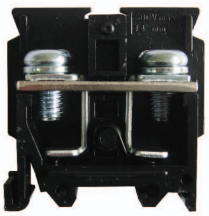


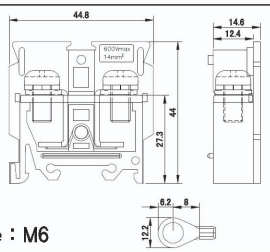
Bolt Size : M4

SPEC.	Rating
Current	35A
Wire Size	MAX 10㎟

ACCESSORY	Part No.
SEPARATOR	JTAN 35
NAME PLATE	JTNN 1
COVER	JTCN 1

JOTN 60A



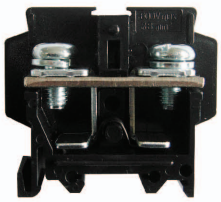


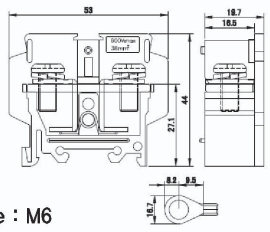
Bolt Size : M6

SPEC.	Rating
Current	60A
Wire Size	MAX 16㎟

ACCESSORY	Part No.
SEPARATOR	JTAN 60
NAME PLATE	JTNN 1
COVER	JTCN 2

JOTN 100A





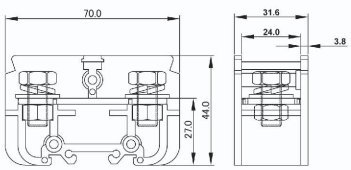
Bolt Size : M6

SPEC.	Rating
Current	100A
Wire Size	MAX 35㎟

ACCESSORY	Part No.
SEPARATOR	JTAN 100
NAME PLATE	JTNN 1
COVER	JTCN 2

JOTN 150A





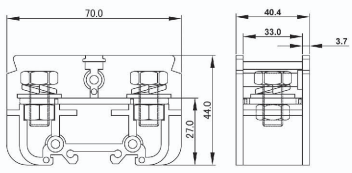
Bolt Size : M8

SPEC.	Rating
Current	150A
Wire Size	MAX 50㎟

ACCESSORY	Part No.
NAME PLATE	JTNN 1
COVER	JTCN 3

JOTN 200A





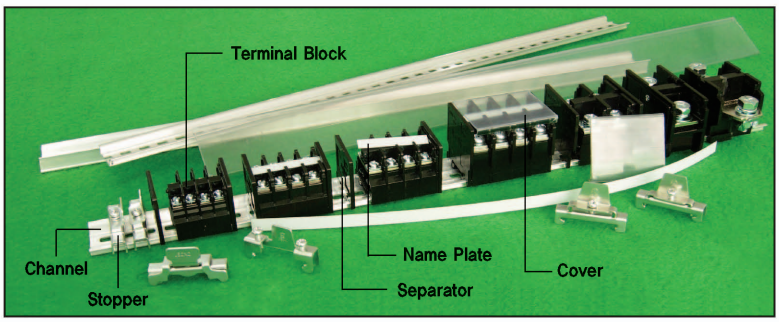
Bolt Size : M8

SPEC.	Rating
Current	200A
Wire Size	MAX 95㎟

ACCESSORY	Part No.
NAME PLATE	JTNN 1
COVER	JTCN 3

TERMINAL BLOCK ACCESSORY (단자대 부품 – 스톱바, 세파레타)

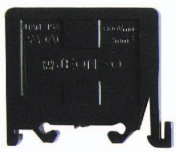
Accessory part name



Separator

MATERIAL : Polycarbonate

Part Number	Terminal Block	Thickness
JTAN 15A	JOTN 15A	2.5
JTAN 25A	JOTN 25A	2.5
JTAN 35A	JOTN 35A	2.5
JTAN 60A	JOTN 60A	3.5
JTAN 100A	JOTN 100A	4.0



Stopper • Material : Steel • Surface : Zinc plated

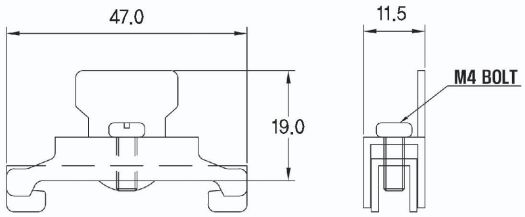
JTSN-1



JTSN-4S

※특허출원

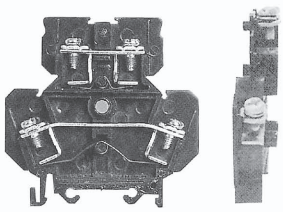


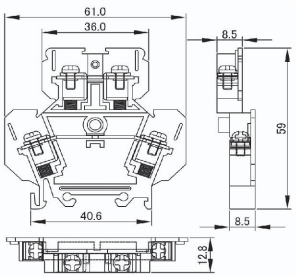


TERMINAL BLOCKS-TWO FLOOR JOTN JOTN (2단 단자대)

• Material : • Body - Polycarbonate • Screw - Zinc Plated Steel
• Guide - Nickel Plated Brass • Spring - Steel
• Support Terminal - Zinc Plated Steel • Flammability : UL 94 V-0

● JOTN-15W



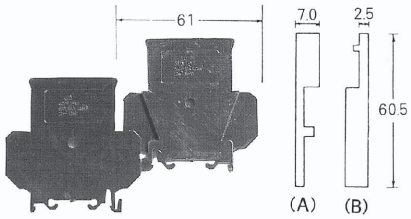


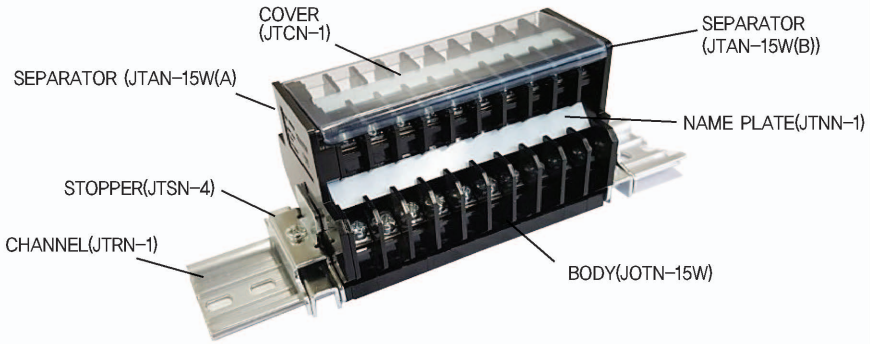
SPEC.	Rating
Current	15A
Wire Size	MAX 2.5㎟

ACCESSORY	Part No.
SEPARATOR	JTAN – 15W
NAME PLATE	JTNN – 1
COVER	JTCN – 1

● SEPARATOR : JTAN-15W (A) (B)

• Material : Polycarbonate

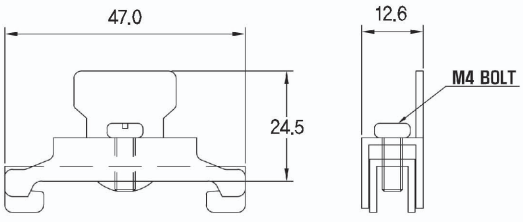




● STOPPER

• Metal : Steel
• Surface : Zinc plated





JTSN-4

※특허출원

E

TERMINAL BLOCK ACCESSORY (단자대 부품 – 찬넬, 표시지, 카바)

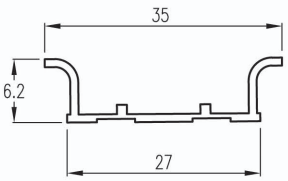
Channel

Material : Al

Part No.	Size(W×L)
JTRN 1	35×1000(수평)
JTRN 2	35×1000(대각)

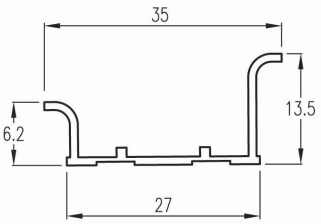


JTRN 1





JTRN 2

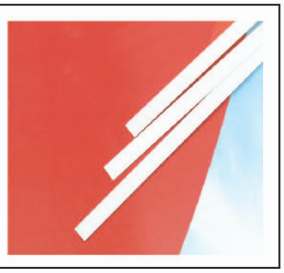


* 2M Length is able to provide 2M by Customer's need.

Name Plate

Material : Polyvinyl chloride

Part No.	Size(W×L×T)
JTNN 1	8.5×500×0.5

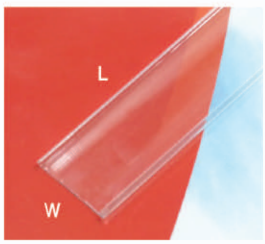


* Length is able to provide ordering by Customer's need.

Cover

Material : Polycarbonate

Part No.	Size(W×L)
JTCN 1	38×1000
JTCN 2	45×1000
JTCN 3	68×1000



* 2M Length is able to provide 2M by Customer's need.

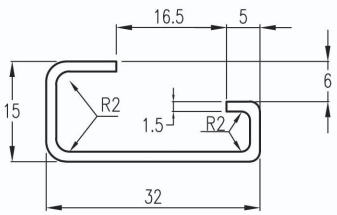
Din rail (딘레일)

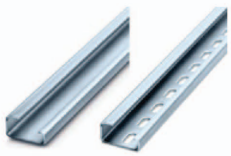
- The design of the DIN rails complies with EN 60715
- Particular attention has been paid to a high degree of dimensional accuracy and surface tempering
- Material : Steel
- Surface : Zinc plated
- Length : 1000mm

DIN 'G' Rail 32/15

Part No : JTRN 3215

- Screw Width : M6
- Hole Spacing : 15mm

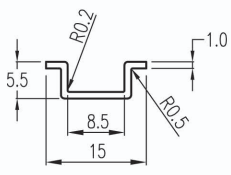




DIN Rail 15/5.5

Part No : JTRN 1555

- Screw Width : M4
- Hole Spacing : 15mm

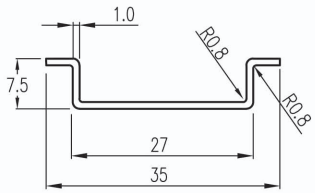




DIN Rail 35/7.5

Part No : JTRN 3575 (JTRN 4)

- Screw Width : M6
- Hole Spacing : 15mm

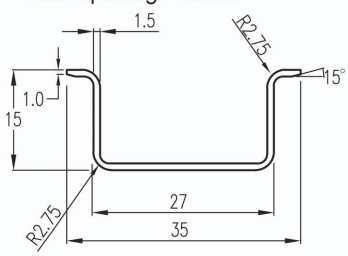




DIN Rail 35/15

Part No : JTRN 3515

- Screw Width : M6
- Hole Spacing : 15mm



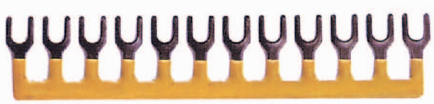


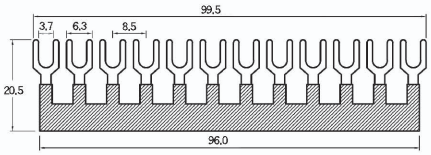
※ Available for M4, M5, M6 screw width and other hole spacing
※ Available for Un-perforated type
※ 2M Length is able to provide 2M by Customer's need.

SHORT BAR (쇼트바)

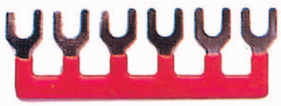
- Metal : Brass
- Surface : Nickel Plated
- PVC Coating (UL94 V-0)
- Color : Red, Blue, Yellow, Black

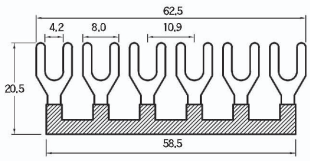
JOST-1512



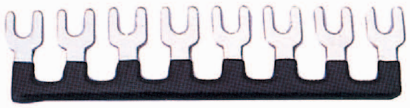


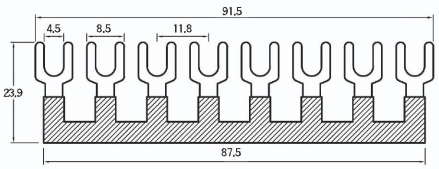
JOST-256



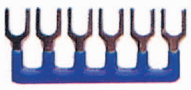


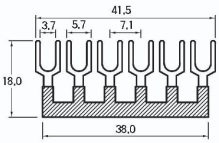
JOST-358



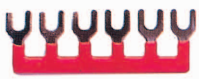


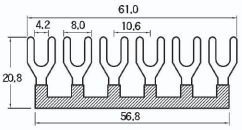
JOST-6





JOST-20A6



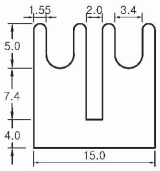


NON-COATED SHORT BAR

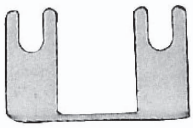
- Metal : Electrolytic Copper
- Surface : Tin Plated

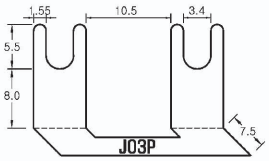
JOST-152





JOST-153





CHANNEL and DIN RAIL CUTTER (찬넬 절단공구)

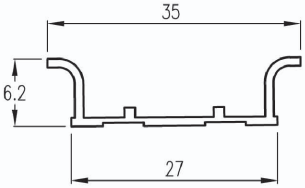
- For aluminum channel and DIN rail
- Using a lever mechanism that requires minimum effort
- The length can be set exactly using an end-stop and the embedded millimeter guide on the machine
- Other shape of channel or DIN rail is available



JCCT-1 (For JTRN-1)

- One type channel available

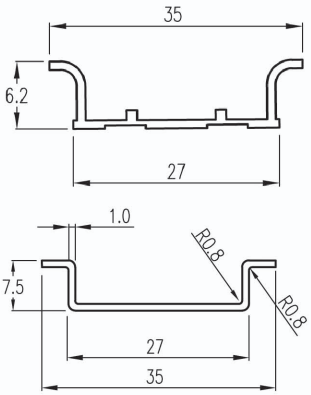




JCCT-2 (For JTRN-1, JTRN-4)

- Two type channel available(aluminum, DIN rail)





JCCT-3

- Three type channel available(special order)

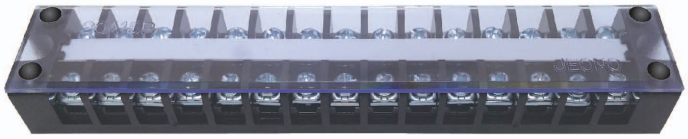


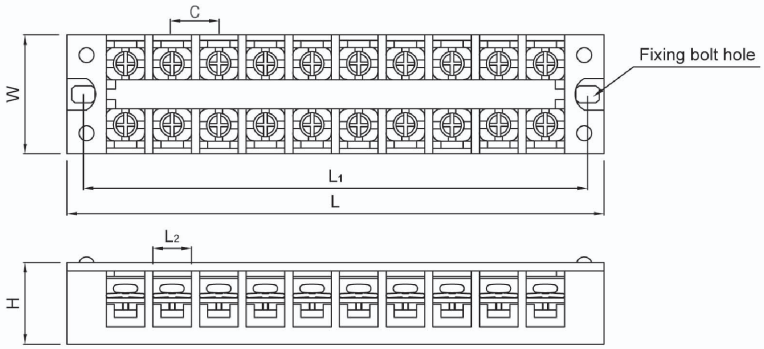
※ This cutting tool is only for use "Jeono channel and DIN Rail".

E

FIXING TERMINAL BLOCK (고정식 단자대)
TYPE – JOTB

- Material : Body - Polycarbonate (PC)
  Contact - Brass (Zinc-chromate plated)
  Cover - Polycarbonate (PC)
- Flammability : UL 94 V-0





• Electrical informations
- Voltage Rating : 600V
- Withstanding Voltage : AC 2500V
- Insulation Resistance : 100MΩ over

JOTB–10A (Current Rating : 10A)

Part Number	Form	Wire Range (AWG)	Dimensions (mm)						Bolt Size	Fixing Bolt Hole Size	Q'ty/ Box
			L1	L2	C	L	W	H			
JOTB 10–10	10A–10P	#22~#14	91	6.5	8.2	100	26	18	M3	4.5	20

JOTB–20A (Current Rating : 20A)

Part Number	Form	Wire Range (AWG)	Dimensions (mm)						Bolt Size	Fixing Bolt Hole Size	Q'ty/ Box
			L1	L2	C	L	W	H			
JOTB 20–3	20A–3P	#22~#10	42	8.5	10.5	50.5	30	22	M4	4.5	20
JOTB 20–4	20A–4P		52.5			61					
JOTB 20–6	20A–6P		73			82					
JOTB 20–10	20A–10P		115.5			123.5					
JOTB 20–12	20A–12P		136			145					
JOTB 20–15	20A–15P		168			177					
JOTB 20–20	20A–20P		220			230					

JOTB–30A (Current Rating : 30A)

Part Number	Form	Wire Range (AWG)	Dimensions (mm)						Bolt Size	Fixing Bolt Hole Size	Q'ty/ Box
			L1	L2	C	L	W	H			
JOTB 30–3	30A–3P	#18~#10	48	10	12.8	56.5	32	22	M4	4.5	20
JOTB 30–4	30A–4P		58.5			69					
JOTB 30–6	30A–6P		85			94					
JOTB 30–10	30A–10P		136			144					
JOTB 30–12	30A–12P		161			170					

JOTB–45A (Current Rating : 45A)

Part Number	Form	Wire Range (AWG)	Dimensions (mm)						Bolt Size	Fixing Bolt Hole Size	Q'ty/ Box
			L1	L2	C	L	W	H			
JOTB 45–10	45A–10P	#18~#8	163.5	12	15.2	172	38	27	M5	4.5	20

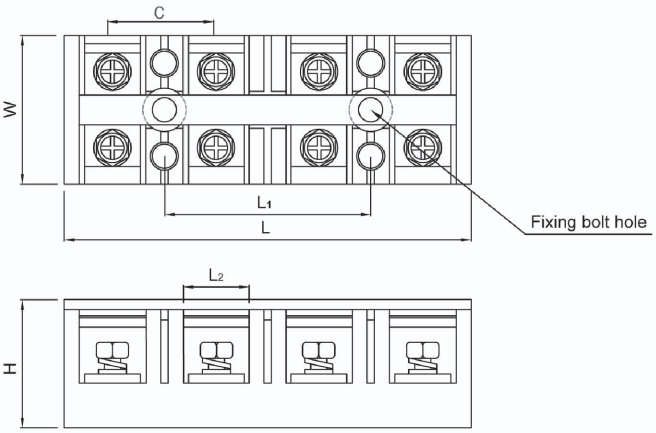
FIXING TERMINAL BLOCK (고정식 단자대)
TYPE – JOTB

- Material : Body - Polycarbonate (PC)
  Contact - Brass (Zinc-chromate plated)
  Cover - Polycarbonate (PC)
- Flammability : UL 94 V-0



• Electrical informations

- Voltage Rating : 600V
- Withstanding Voltage : AC 2500V
- Insulation Resistance : 100MΩ over



JOTB–60A (Current Rating : 60A)

Part Number	Form	Wire Range (AWG)	Dimensions (mm)						Bolt Size	Fixing Bolt Hole Size	Q'ty/ Box
			L1	L2	C	L	W	H			
JOTB 60–3	60A–3P	#18~#6	28	18	28	82	40	34	M6	5.5	20
JOTB 60–4	60A–4P		56			108					

JOTB–100A (Current Rating : 100A)

Part Number	Form	Wire Range (AWG)Form	Dimensions (mm)						Bolt Size	Fixing Bolt Hole Size	Q'ty/ Box
			L1	L2	C	L	W	H			
JOTB 100–3	100A–3P	#14~#2	35	24	36	104	55	41	M8	6.5	10
JOTB 100–4	100A–4P		70			137					

JOTB–150A (Current Rating : 150A)

Part Number	Form	Wire Range (AWG)Form	Dimensions (mm)						Bolt Size	Fixing Bolt Hole Size	Q'ty/ Box
			L1	L2	C	L	W	H			
JOTB 150–3	150A–3P	#10~#2	38	25	38	112	66	43	M8	7	10
JOTB 150–4	150A–4P		76			149					

JOTB–200A (Current Rating : 200A)

Part Number	Form	Wire Range (AWG)Form	Dimensions (mm)						Bolt Size	Fixing Bolt Hole Size	Q'ty/ Box
			L1	L2	C	L	W	H			
JOTB 200–3	200A–3P	#10~#2	45	30.5	45	130	73	48	M9	7	10
JOTB 200–4	200A–4P		89			174					

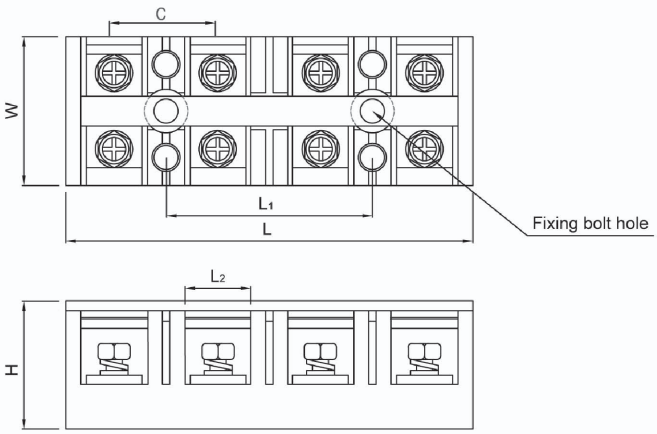
FIXING TERMINAL BLOCK (고정식 단자대)
TYPE – JOTB

- Material : Body - Polycarbonate (PC)
  Contact - Brass (Zinc-chromate plated)
  Cover - Polycarbonate (PC)
- Flammability : UL 94 V-0



• Electrical informations

- Voltage Rating : 600V
- Withstanding Voltage : AC 2500V
- Insulation Resistance : 100㏁ over



JOTB–300A (Current Rating : 300A)

Part Number	Form	Wire Range (AWG)	Dimensions (mm)						Bolt Size	Fixing Bolt Hole Size	Q'ty/ Box
			L1	L2	C	L	W	H			
JOTB 300–3	300A–3P	#10~#2	51.5	34	52	151	80	53	M10	7	5
JOTB 300–4	300A–4P		103			203					5

JOTB–400A (Current Rating : 400A)

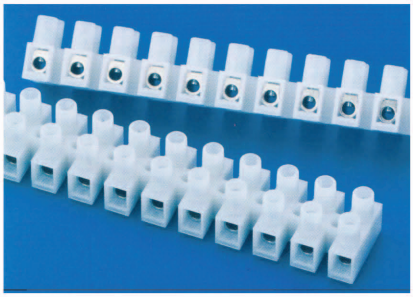
Part Number	Form	Wire Range (AWG)	Dimensions (mm)						Bolt Size	Fixing Bolt Hole Size	Q'ty/ Box
			L1	L2	C	L	W	H			
JOTB 400–3	400A–3P	#10~#2	55	40	55	163	90	53	M12	7	1
JOTB 400–4	400A–4P		110			218					1

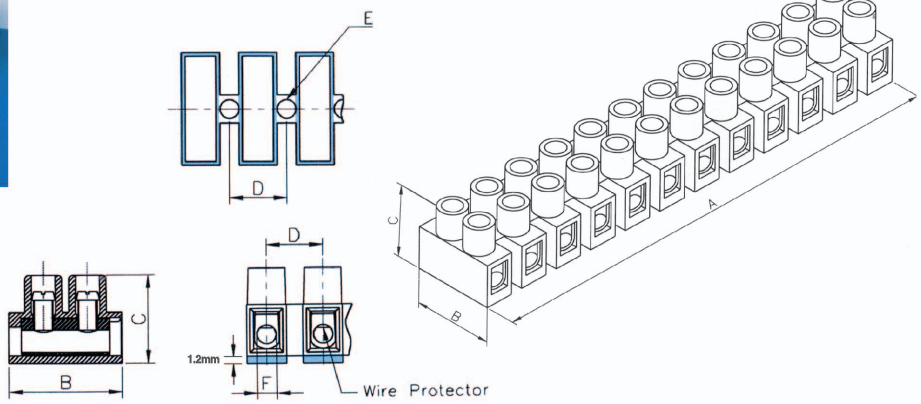
JOTB–600A (Current Rating : 600A)

Part Number	Form	Wire Range (AWG)	Dimensions (mm)						Bolt Size	Fixing Bolt Hole Size	Q'ty/ Box
			L1	L2	C	L	W	H			
JOTB 600–3	600A–3P	#10~#2	65.5	46	65.5	194	97	63	M12	7	1
JOTB 600–4	600A–4P		131.5			259					1

TERMINAL BLOCKS-BRASS INSERT(하모니카 단자대)

- Base : With 1.2mm raised base.
- Material : Nylon 6.6, UL 94V-2
- Terminal Insert : Brass metal alloy, nickel plated.
- Wire Protector (DS) : Stainless spring steel.
- Screws : Zinc plated Stee Screws
- Working Temperature : -30℃ -110℃ (VDE), 105℃(UL)
- Voltage : PA8, PA10-450V(VDE), 300V(UL), PA12-500V(VDE), 300V(UL).
- Current : PA8-17.5A, PA10-24A, PA12-41A.(VDE)
  PA8-20A, PA10-30A, PA12-35A(UL).
- Stripping Length : PA8-5.0mm, PA10-6.5mm, PA12-7.0mm
- Poles Available : 2-12Poles.
- Pre-cutting to specified number of poles is available upon request.
- Specific packing and private labeling are also available upon request.





Part Number	Clamping Area	Wire range AWG	Screw	Dimensions(mm)						Packing
				A	B	C	D	E	F	
PA8H	1.5㎟	22-12 Sol./Str.	M2.6 x 5	96.2	17	14.5	8	2.9	2.8±0.1	50Pcs/Bag. 500Pcs/Carton
PA8HDS		22-12 Sol./Str.	M2.6 x 5	96.2	17	14.5	8	2.9	2.8±0.1	50Pcs/Bag. 500Pcs/Carton
PA10H	2.5㎟	22-10 Sol./14-10Str.	M3.0 x 6	117.5	20.2	17	10	3.6	3.4±0.1	50Pcs/Bag. 500Pcs/Carton
PA10HDS		22-12 Sol./Str.10 Sol.	M3.0 x 6	117.5	20.2	17	10	3.6	3.4±0.1	50Pcs/Bag. 500Pcs/Carton
PA12H	6.0㎟	22-10 Sol./Str.	M3.5 x 7	140.7	23.8	19	12	3.9	4.2±0.1	40Pcs/Bag. 400Pcs/Carton
PA12HDS		22-10 Sol./Str.	M3.5 x 7	140.7	23.8	19	12	3.9	4.2±0.1	40Pcs/Bag. 400Pcs/Carton

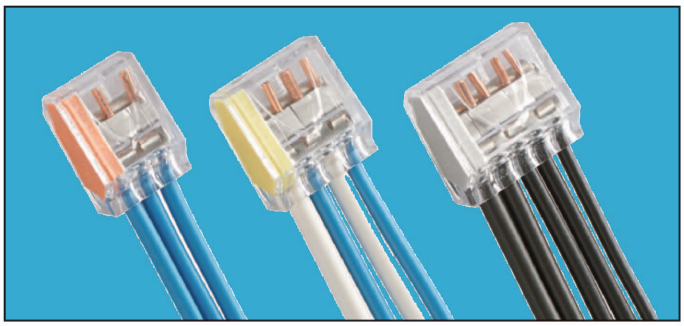
TERMINAL BLOCKS-BRASS INSERT(하모니카 단자대)

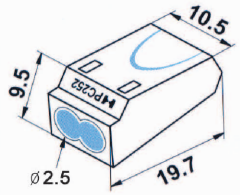
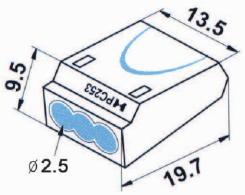
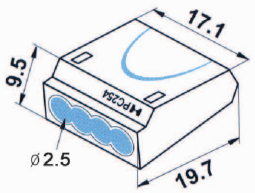
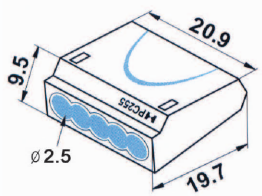
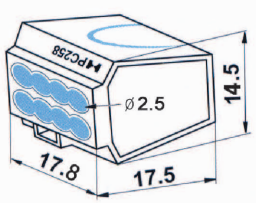
- Base : With 1.2-2.5mm raised base.
- Material : Nylon 6.6, UL 94V-2
- Terminal Insert : Brass metal alloy, nickel plated.
- Wire Protector (DS) : Stainless spring steel.
- Screws : Zinc plated Steel Screws
- Working Temperature : -30℃ -110℃ (VDE), 105℃(UL)
- Voltage : 500V(VDE), 300V(UL)
- Current : PA14-57A, PA16-78A, PA18-101A.(VDE)
  PA14-50A, PA16-68A, PA18-87A.(UL)
- Stripping Length Appr : PA14-9.0mm, PA16-10.0mm, PA18-13.0mm
- Poles Available : 2-12Poles.
- Pre-cutting to specified number of poles is available upon request.
- Specific packing and private labeling are also available upon request.

Part Number	Clamping Area	Wire range AWG	Screw	Dimensions(mm)						Packing
				A	B	C	D	E	F	
PA14H	10.0㎟	20-8 Sol./Str.	M4.0 x 9	158	25.6	25.2	13.5	4.4	5.0±0.1	25Pcs/Bag. 250Pcs/Carton
PA14HDS		20-8 Sol./Str.	M4.0 x 9	158	25.6	25.2	13.5	4.4	5.0±0.1	25Pcs/Bag. 250Pcs/Carton
PA16H	16.0㎟	14-6 Sol./Str.	M4.0 x 9	169.8	28	23	14.5	4.2	6.0±0.1	10Pcs/Bag. 200Pcs/Carton
PA18H	25.0㎟	12-4 Sol./Str.	M5 x 11	194.4	36.9	28.7	16.5	4.2	7.5±0.1	10Pcs/Bag. 100Pcs/Carton

PUSH-IN WIRE CONNECTORS (푸쉬 컨넥터)
For use with solid conductors

- Housing : Polycarbonate (PC)
  flame-retardant to UL94V-2
  Working Temperature :
  T110℃ (IEC), 105℃/ 221℉ (UL)
- Clamp Unit : Copper, tin-plated
  Stainless spring steel
- Strip Length : 11mm / 0.43 inch.
- Rate 600V Max. for building wiring and 1000V Max. in lighting fixtures / luminaries and signs
- Available in specific packing and private labeling

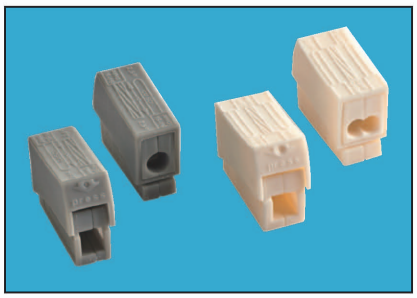


Dimensions/mm	Part No.	Color	Poles	Wire Range & Ratings	Pcs/Bag	Pcs/Ctn
	PC-252	Clear Red	2	IEC : 24A, 450V 2.5mm², Sol UL : 600V 22-12 AWG, Sol	500	5,000
	PC-253	Clear Orange	3	IEC : 24A, 450V 2.5mm², Sol UL : 600V 22-12 AWG, Sol	500	5,000
	PC-254	Clear Yellow	4	IEC : 24A, 450V 2.5mm², Sol UL : 600V 22-12 AWG, Sol	500	5,000
	PC-255	Clear Grey	5	IEC : 24A, 450V 2.5mm², Sol UL : 600V 22-12 AWG, Sol	500	5,000
	PC-258	Clear Black	8	IEC : 24A, 450V 2.5mm², Sol UL : 600V 22-12 AWG, Sol	250	2,500

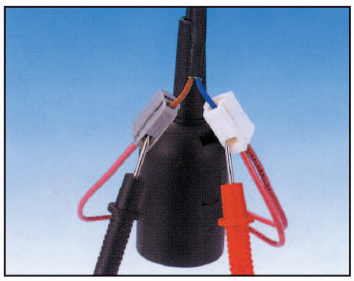
* For the order of Transparent connectors, just add the letters "CL" after the part number.

EASY-LINK PUSH-IN WIRE CONNECTORS (이지링크 푸쉬 컨넥터)

For use with solid and stranded conductors

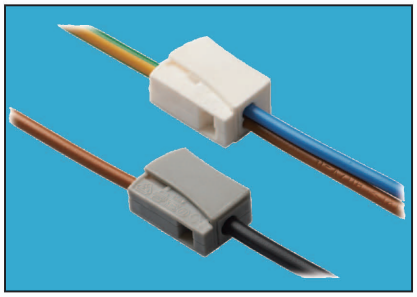


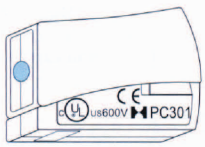
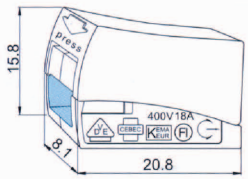
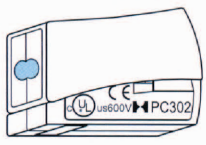
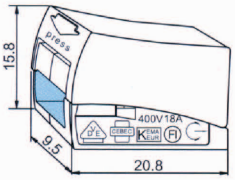
- Housing : Polyamide 66 (PA 66), grey and ivory
  flame-retardant to UL94V-2
  Working Temperature :
  T110℃ (IEC), 105℃/ 221℉ (UL)
  Polybutylene Terephthalate (PBT), black
  flame-retardant to UL94-V0
  Working Temperature :
  140℃/ 284℉ (IEC/UL)
- Clamp Unit : Brass, tin-plated
  Stainless spring steel
- Strip Length : 9-11mm / 0.35-0.43 in.
- Available in specific packing and private labeling
- Excellent for lighting fixtures



c UL us

Use a Voltage Tester to
Test Your Connection Via
the Port at Separate Side.

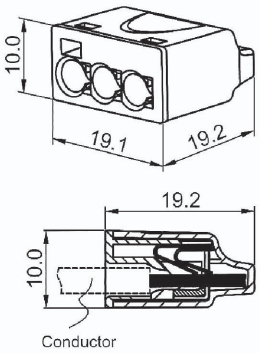


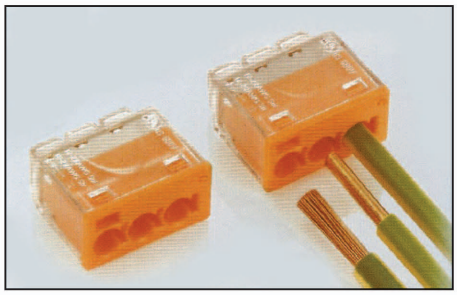
Dimensions/mm	Part No.	Color	Poles	Wire Range & Ratings	Pcs/Bag	Pcs/Ctn
	PC 301	Grey	1	24A, 450V, T100℃ Installation side : 0.75~2.5㎟, Sol 18-16 AWG, Sol Lighting side : 0.5-2.5㎟, Sol/Str 18-16 AWG, Sol/Str Cu	500	5,000
	PC 301B	Black	1	24A, 450V, T140℃ Installation side : 0.75~2.5㎟, Sol 18-16 AWG, Sol Lighting side : 0.5-2.5㎟, Sol/Str 18-16 AWG, Sol/Str Cu	500	5,000
	PC 302	White	2	24A, 450V, T100℃ Installation side : 0.75~2.5㎟, Sol Lighting side : 0.5-2.5㎟, Sol/Str	500	5,000
	PC 302B	Black	2	24A, 450V, T100℃ Installation side : 0.75~2.5㎟, Sol Lighting side : 0.5-2.5㎟, Sol/Str	500	5,000

E

RELEASABLE WIRE CONNECTORS (릴리저블 와이어 컨넥터)

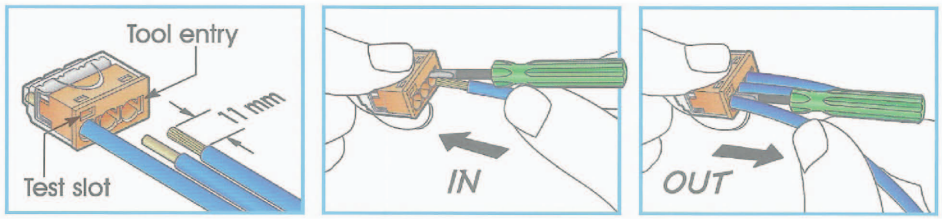
- Conductors : 0.5~4mm², rigid and flexible
  22-12 AWG Solid, copper
  16-22 AWG Stranded, copper
- Voltage rating : 450V (IEC), 600V Max. builiding wire,
  1000V max. signs and iuminaires(UL)
- Current rating : 32A (IEC)
- Temperature rating : T110 (IEC), 105℃(UL)
- Number of poles : 3 poles





Part Number	Poles	Color	Ratings
PC883	3	Orange	IEC : 32A, 450V 0.5–4mm² Rigid / Flexible UL : 600V 20~12 AWG, Sol Cu 22~16 AWG, Str Cu

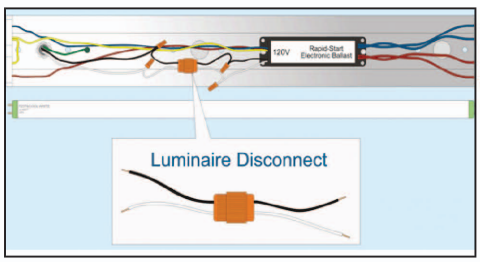
Installation:

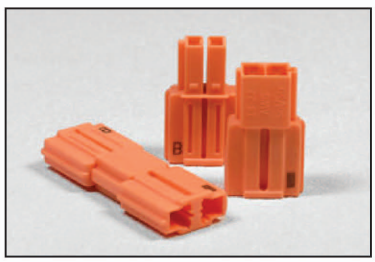


LUMINAIRE DISCONNECT (등기구 컨넥터)

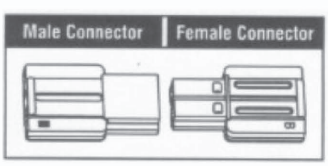
Specification

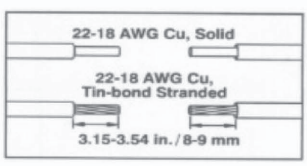
- Housing : Polyamide 66(PA66), Orange
  Flame-retardant to UL 94V-0
  Working temperature : 105° C/221° F
- Contacts : Copper alloy
- Strip Length : 3.15~3.54 in./8~9mm
- Application Conductor : AWG 18-22
- Application Voltage : 600V

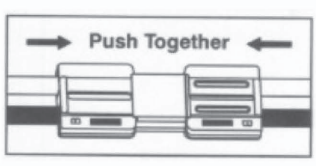


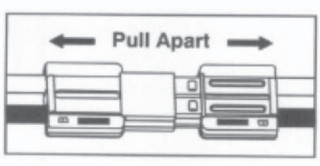


Model	Elec.Rating	Voltage	Packing
PC-502	6 AMPS – 18AWG, SOLID 6 AMPS – 18AWG, TIN-DIPPED STRANDED 3 AMPS – 22-18AWG, SOLID 3 AMPS – 22-18AWG, TIN-DIPPED STRANDED	600V	500pcs







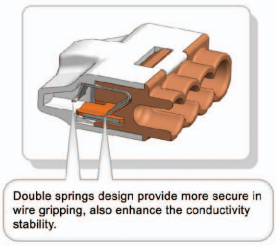


UNIK-PRO PUSH-IN WIRE CONNECTORS (유니크 프로 푸쉬 컨넥터)

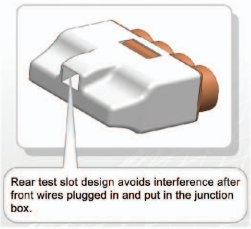
For use with rigid/solid and flexible/stranded conductors

- Housing : Polycarbonate(PC), Flame retardant to UL94 V-0
  Working Temperature : T85 (IEC), 105℃/221° F(UL)
- Spring force connector constructed from tinned copper with spring steel.
- Rated to 600V maximum for building wiring and 1,000V maximum lightning fixtures&signs

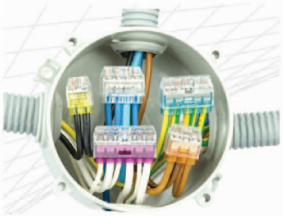


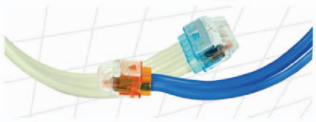


Double springs design provide more secure in wire gripping, also enhance the conductivity stability.



Rear test slot design avoids interference after front wires plugged in and put in the junction box.



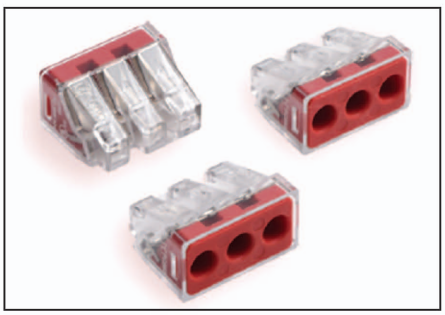


- No pre-twisting required saves working time
- Compact size fits most of the small junction boxes
- Transparent shell makes connections visible
- Color-coded for quick and easy identification
- Hardened stainless steel insert prevent form pull-out yet requires a very low insertion force

Model	Image	Color	Rating & Wire Range	Poles	Pcs/Bag	Pcs/Ctn
PC 352		Yellow	IEC : 24A, 450V / 0.5~2.5㎟, Rigid Sol. / 1~2.5㎟, Rigid Str. UL : 600V / 22~12AWG, Sol. CU / 18~12AWG, Str. CU / 22~14AWG, Tin-dipped Str. Cu	2	500	5,000
PC 353		Orange	IEC : 24A, 450V / 0.5~2.5㎟, Rigid Sol. / 1~2.5㎟, Rigid Str. UL : 600V / 22~12AWG, Sol. CU / 18~12AWG, Str. CU / 22~14AWG, Tin-dipped Str. Cu	3	400	4,000
PC 354		Clear	IEC : 24A, 450V / 0.5~2.5㎟, Rigid Sol. / 1~2.5㎟, Rigid Str. UL : 600V / 22~12AWG, Sol. CU / 18~12AWG, Str. CU / 22~14AWG, Tin-dipped Str. Cu	4	300	3,000
PC 355		Blue	IEC : 24A, 450V / 0.5~2.5㎟, Rigid Sol. / 1~2.5㎟, Rigid Str. UL : 600V / 22~12AWG, Sol. CU / 18~12AWG, Str. CU / 22~14AWG, Tin-dipped Str. Cu	5	300	3,000
PC 356		Purple	IEC : 24A, 450V / 0.5~2.5㎟, Rigid Sol. / 1~2.5㎟, Rigid Str. UL : 600V / 22~12AWG, Sol. CU / 18~12AWG, Str. CU / 22~14AWG, Tin-dipped Str. Cu	6	250	2,500

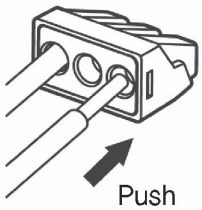
PUSH-IN WIRE CONNECTOR, 6㎟ (푸쉬 컨넥터, 6㎟)

- Housing Material : Body : Polycarbonate, Cover : Polyamide 66
- Flame Retardant : UL94 V-0
- Terminal Material : Copper plate(Tin plated), stainless spring steel
- Working Temperature : T85℃ (IEC)
- Strip Length : 12㎜ / 0.47 in.
- Accept solid and stranded wires up to 6 ㎟
- Compact size design is perfect for tight spaces.
- Clear shell offers visual verification of connection.
- Recommend reusing with a wire at least one size larger than the wire previously removed.

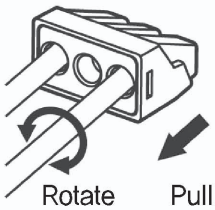


Installation Instruction

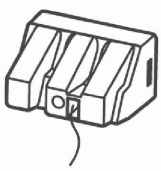
1. Insert stripped condeuctors in to the conductor fully.
2. Test your connection through the slot ton the opposite side of the entry ports with a voltage tester
3. To correct or change, hold the wire to be removed and twist alternately left and right while pulling on the connector.



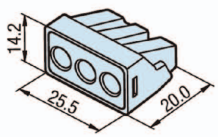
Push



Rotate Pull

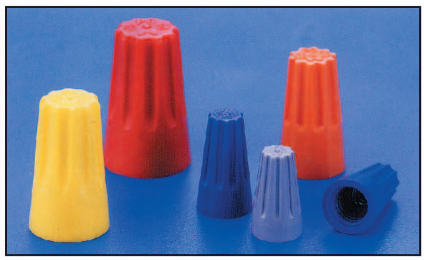


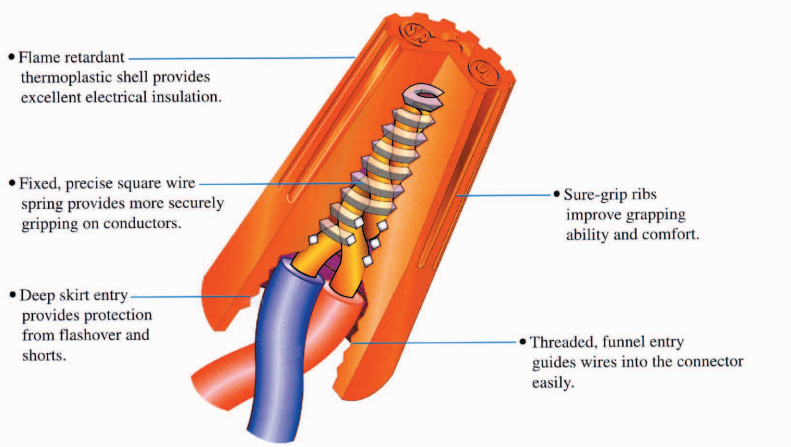
Test Slot

Dimension(mm)	Part Number	Color	Poles	Wire Range & Ratings	Pcs/Bag	Pcs/Ctn
	PC 863	Red	3	45A, 450V 2.5~6㎟	250	2,500

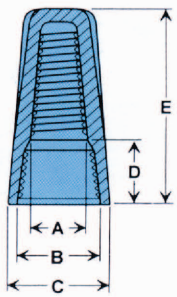
SCREW ON WIRE CONNECTORS (스크류 와이어 컨넥터)

- UL 486C Listed and CSA 22.2 No 188 Certified.
- Five color-coded to industry standard.
- Thermoplastic, UL 94V-2 flame-retardant shell
- Rated at 600V Max. for building wiring and 1000V Max. in lighting fixtures / luminaries and signs.
- Socket tools are available for easy installation of wire connectors. Please see page E16









Part Number	Dimensions(mm)				
	A	B	C	D	E
P1	3.80	6.70	8.60	5.80	15.20
P2	4.10	7.0	9.80	5.90	17.60
P3	5.0	9.90	12.20	7.80	22.0
P4	6.0	11.20	14.0	7.90	24.0
P6	7.50	13.0	16.40	9.15	26.50

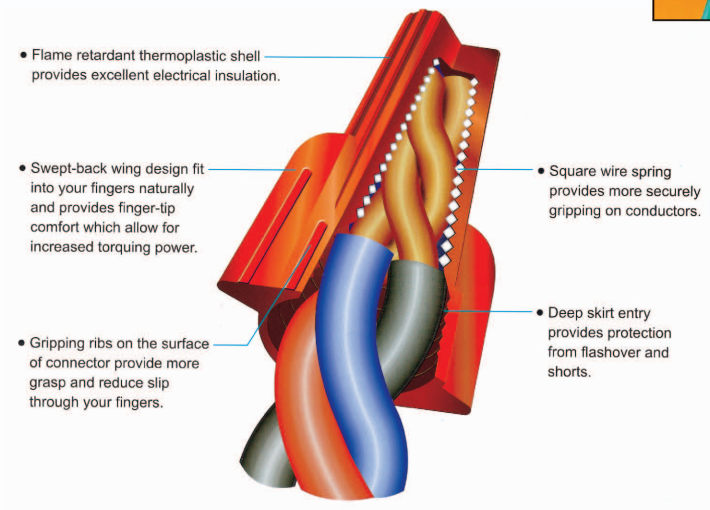
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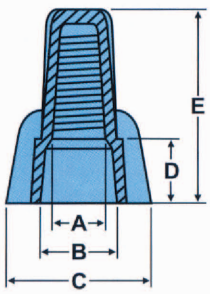
Part Number	Color	Temperature / Wire Range		Pcs/Bag	Pcs/Ctn
P1	Gray	300V Max Tem. 105℃. (221℉)	No.22–No.14 AWG. Max.1 #16 w/1 #18w/1 #20 Min.2 #22	1,000	20,000
P2	Blue	300V Max Tem. 105℃. (221℉)	No.22–No.14 AWG. Max.3 #16 Min.2 #22	1,000	10,000
P3	Orange	600V Max Tem.105℃. (221℉)	No.22–No.14 AWG. Max.4 #16 w/1 #20 Min.1 #18 w/1 #20	500	5,000
P4	Yellow	600V Max Tem.105℃. (221℉)	No.22–No.10 AWG. Max.2 #12 w/2 #14 Min.3 #20	500	5,000
P6	Red	600V Max Tem.105℃. (221℉)	No.22–No.10 AWG. Max.2 #10 Sol w/2 #12 str Min.3 #18	500	5,000

WINGED WIRE CONNECTORS (윙 타입 와이어 컨넥터)

- UL 486C Listed and CSA 22.2 No 188 Certified.
- Tough thermoplasic, UL 94V-2 flame-retardant shell
- Five color-coded to industry standards
- Socket tools are available for easy installation of wire connectors. Please see page E16







Part Number	Dimensions(mm)				
	A	B	C	D	E
P11	6.40	9.80	18.20	9.00	25.80
P12	7.20	11.60	18.30	9.20	29.00
P13	9.00	13.50	23.00	9.60	31.80
P15	10.00	14.90	25.50	10.00	33.30
P17	12.00	18.80	32.00	13.10	40.00

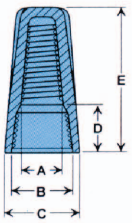
Part Number	Color	Rating & Wire Range		Pcs/Bag	Pcs/Ctn
P11	Yellow	600V Max Temp. 105℃ (221℉)	No.18–No.10 AWG. Max.3 #12 Min.2 #18	500	5,000
P12	Tan	600V Max Temp. 105℃ (221℉)	No.22–No.8 AWG. Max.4 #12 Min.3 #22	500	5,000
P13	Red	600V Max Temp. 105℃ (221℉)	No.18–No.8 AWG. Max.5 #12 Min.3 #16	500	5,000
P15	Grey	600V Max Temp. 105℃ (221℉)	No.18–No.8 AWG. Max.3 #10 Min.3 #14 w/1#18	250	2,500
P17	Blue	600V Max Temp. 105℃ (221℉)	No.14–No.6 AWG. Max.3 #8 w/1#12 Min.2 #10 w/1#12	100	1,500

HIGH TEMPERATURE WIRE CONNECTORS (150℃) (고온용 와이어 컨넥터)

- UL 486C Listed and CSA 22.2 No 188 certified.
- Thermoplastic shell designed to withstand extreme temperatures.
- Temperature rated to 150℃ (302℉)
- Available in two standard models.
- Available in socket tools for easy installation of connectors .
  Please see page E16







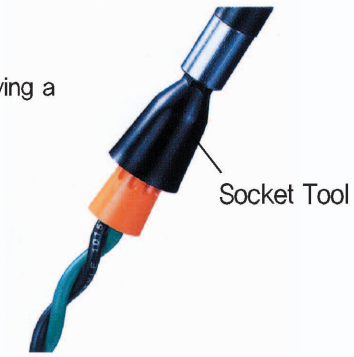
Part Number	Dimensions(mm)				
	A	B	C	D	E
P1B	3.80	6.70	8.60	5.80	14.80
P3B	5.0	9.90	12.20	7.80	22.0

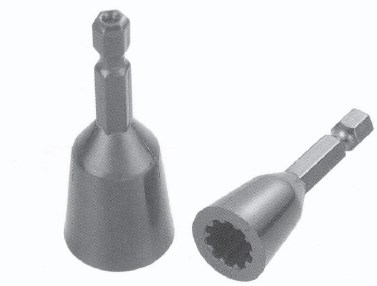
Part Number	Color	Temperature/Wire Range	Pcs/Bag	Pcs/ctn
P1B	Black	300V Max. Temp. 150℃ (302℉) No.22 – No.14 AWG Max.2 #18 Min.1 #18 w/1 #22	1,000	20,000
P3B	Black	600V Max. Temp. 150℃ (302℉) No.22 – No.14 AWG Max.1 #14 w/1 #16 w/1 #18 Min.1 #16 w/1 #22	500	5,000

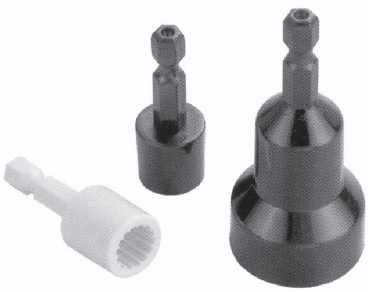
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WIRE CONNECTOR SOCKET TOOLS (와이어 컨넥터 체결 공구)

The sockets have a hex shank design which can fit any pneumatic or electric tool having a 1/4" chuck or drive socket. It is used on screw-on wire connectors and winged wire connectors for reducing work fatigue and making a secure connections.







For Screw-on Wire Connectors :

Socket No.	Sokket Color	Use for Connector Model No.
#3-49	Black	P1(gray), P2(blue), P3(orange)
#4-57	Black	P4(yellow), P6(red)

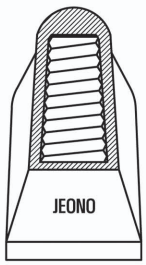
For Winged Wire Connectors

Socket No.	Sokket Color	Use for Connector Model No.
#11	White	P11(yellow), P13(red)
#12	Black	P12(tan)
#5-63	Black	P11(yellow), P12(tan) P13(Red), P15(gray)

PVC SCREW-ON WIRE CONNECTORS (PVC 스크류 와이어 컨넥터)

- Material : Housing-PVC / Spring -Steel
- Temperature Rating : 105°C(221°F) Max.
- Voltage Rating : 600V Max. building wiring ; 1,000V Max. signs or luminaires
- Flammability : UL94V-2
- Listed as Pressure-type Wire Connectors on the following Solid and/or Stranded wire combinations





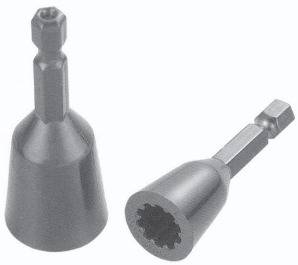
c UL us LISTED

Part Number	Wire Range(AWG)	Color	Q'ty/Bag.ctn
JOWC 20	2 to 4#14, 2 to 3#12 1#12 w/1 to 2#14, 2#12 w/1#14,	Yellow	100 / 4,000
JOWC 35	2 to 4#14, 2 to 3#12 1#12 w/1 to 3 #14, 2#12 w/1 to 2#14, 3#12 w/1#14	Red	100 / 4,000
JOWC 55	3 to 5#14, 2 to 4#12 1#12 w/2 to 4#14, 2#12 w/1 to 3#14 3#12 w/1#14	Blue	100 / 4,000
JOWC 80	3 to 7#14, 3 to 5#12 Sol. 3 or 4#12 Str. 2#12 w/2 to 3#14, 3#12 w/1 to 2#14 4#12 w/1#14	Gray	100 / 4,000

WIRE CONNECTOR SOCKET TOOLS (와이어 컨넥터 체결 공구)

The sockets have a hex shank design which can fit any pneumatic or electric tool having a 1/4" chuck or drive socket. It is used on PVC screw-on wire connectors for reducing work fatigue and making a secure connections.





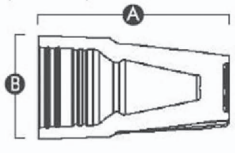
Socket No.	Sokket Color	Use for Connector Model No.
#4-57	Black	JOWC 20, JOWC35, JOWC55, JOWC80

WATERPROOF WIRE CONNECTOR (방수 와이어 컨넥터)

- Temperature Rating : 105℃(221˚F) Max
- Voltage Rating : 600V Max. (1,000V Max. in fixtures and signs)
- Wire Type : Copper/Copper
- Silicon Sealant : -45˚F to 400˚F
- Material : PP



Part Nomber	Color	Dimension(mm)			Wire Range
		Length(A)	Outer Dia(B)	Inner Dia(C)	
JW-03127	Orange	23	11	8	Max #12x3, #20x6 Max #12x2 with #14x1 Max #16x1 with #14x2 Max #18x1 with #20x2 with #22x3
JW-03128	Blue	25	13	10	Max. #14x4, #10x1, #18x5 Max #16x1 with #22x4 Max #10x1 with #14x2 with #16x1 Max #18x2 with #20x3 Max #18x2 with #22x3
JW-03129	Tan	42	21	16	Max #22x6, #18x6, #20x6, #10x3 Max #12x3, #12x4(Solid only) Max #16x2 with #14x4 Max #16x1 with #10x2





SEALED WIRE CONNECTORS (방수 와이어 컨넥터)

R3/R6

Water & Weather Proof / Underground



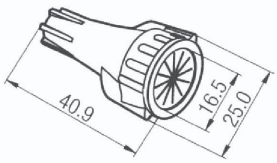
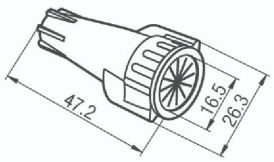
- Temperature Rating : 105℃(221℉) Max
- Voltage Rating : 600V Max. building wiring;1000V Max. in fixtures and signs
- Screw-on wire connectors pre-filled with dielectric silicone sealant.

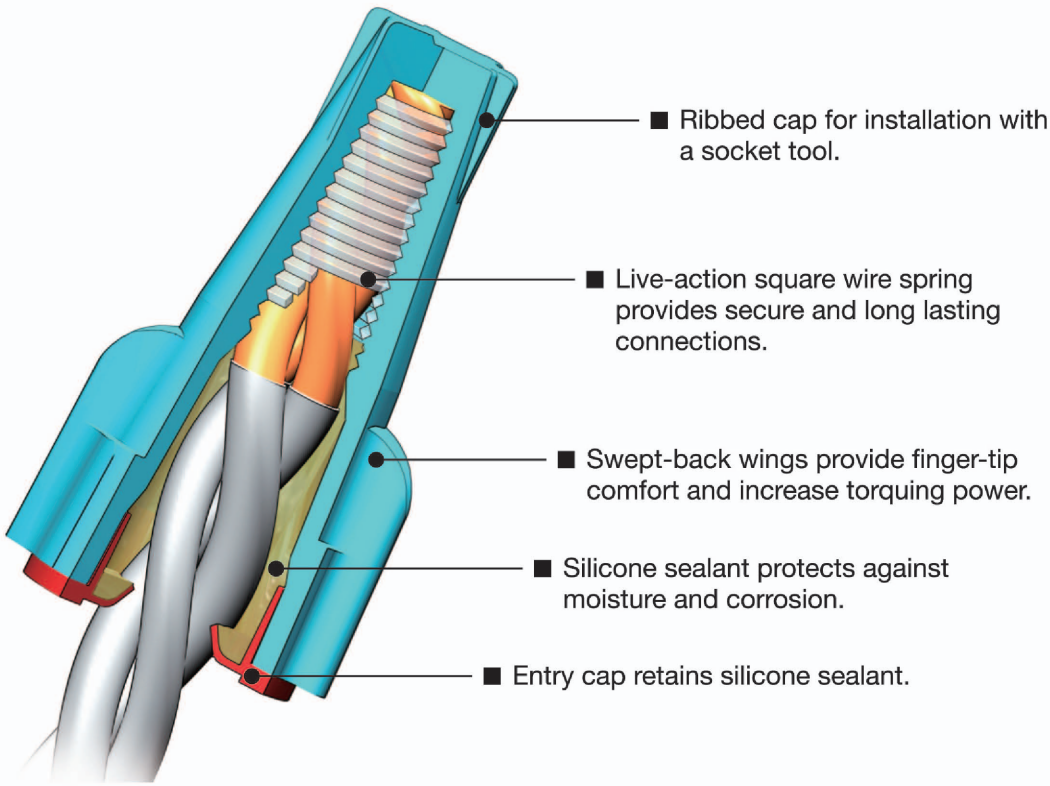
To be sold only with installation instructions

1. Turn off power before installing or removing connectors.
2. Pre-twisting unnecessary, hold stripped wires together with ends even and align frayed strands or conductors.
3. Insert wire bundle through center of pie-wedge shaped cap.
4. Twist connector onto wires until hand-tight(two twists are visible in wires)
5. Wipe sealant in and around conductors and connector opening while tightening.

Note: UL486D Listed as a Sealed Wire Connector System for use in damp, wet, direct burial, and raintight locations Not for use in continuous submersion applications. One time Use Only-Do Not Reuse Connector.

FOR USE ON COPPER WIRE ONLY. DO NOT USE ON ALUMINUM WIRE

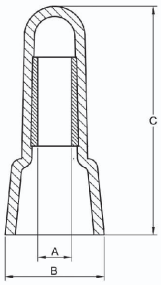
Dimensions (mm)	Part Number	Color	Wire Range	For Use Strip Wires	Package Qty
	R3	Blue (+Red)	#20–#10, Cu Max. 3 #12 Min. 2 #20	Max. 15.9mm Min. 12.7mm	100
	R6	Blue (+Black)	#20–#8, Cu Max. 4 #10 Min. 3 #16	Max. 19.1mm Min. 15.9mm	100



WIRE JOINT – PE INSULATED (접속자)

- Material : Al
- Color : White

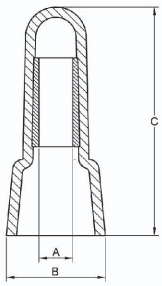




Part Number	Wire Range (mm²)	Dimensions(mm)			Package Qty.
		A	B	C	
JWP-15	1.5	2.5	6.5	17.0	1,000
JWP-25	2.5	3.0	7.3	21.5	
JWP-4	4	4.0	7.7	18.3	
JWP-6	6	4.5	9.2	20.0	
JWP-10	10	5.3	10.1	20.0	

WIRE JOINT – NYLON 6.6 INSULATED (접속자)

- Material : Cu or Al
- Surface : Tin Plated
- Color : Natural
- Flame Retardant to UL 94V-2
- Temperature rating : 105℃
- Voltage rating : 300Volt Max



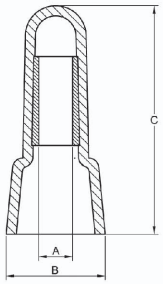


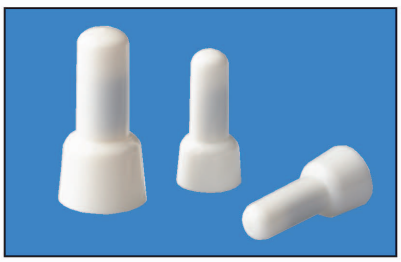
Part Number		Wire Range		Dimension (mm)			Package Qty.
Cu	Al	AWG	㎟	A	B	C	
CE-1	CE-1X	#22–#18, Cu (CE-1) #24–#18, Cu (CE-1X) Max. 2 #20 w/ 1 #18 Min. 2 #22	1.5	2.6	7.8	18.2	1,000
CE-2	CE-2X	#22–#14, Cu Max. 1 #18 w/ 1 #14 Min. 2 #22	2.5	3.3	9.5	20.0	1,000
CE-3	CE-3X	#22–#12, Cu Max. 2 #14 Min. 2 #18	4	4.0	10.3	21.5	1,000
CE-5	CE-5X	#22–#10, Cu (CE-5) #20–#10, Cu (CE-5X) Max. 3 #14 Min. 3 #18	4.6	4.4	12.5	25.2	1,000
CE-8	CE-8X	#16–#10, Cu Max. 2 #16 w/ 1 #10 Min. 2 #16 w/ 1 #12	6.10	5.3	14.3	27.7	500

*Crimping Tool : See Chart Page C5, C16, E20

WIRE JOINT – NYLON 6.6 HIGH TEMPRATURE INSULATED (접속자 – 고온용)

- Material : Cu
- Surface : Tin Plated
- Color : White
- Flame Retardant to UL 94V-0
- Temperature rating : 150℃
- Voltage rating : 300Volt Max

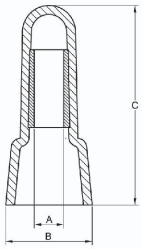


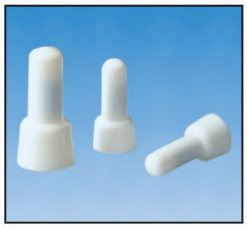


Part Number	Wire Range		Dimension (mm)			Package Qty.
	AWG	㎟	A	B	C	
CE2-150	#22–#14, Cu Max. 1 #18 w/1 #14 Min. 2 #22,	1.5, 2.5	3.3	9.5	20.0	1,000
CE5-150	#22–#10, Cu Max. 3 #14 Min. 2 #22 w/2 #18	4, 6	4.4	12.5	25.2	

WIRE JOINT – NYLON 6.6 750℃ HIGH TEMPERATURE INSULATED (접속자 – 고온용)

- Material : Cu
- Surface : Tin Plated
- Color : Ivory
- Flame Retardant to UL94V-0
- Temperature rating : 750℃
- Voltage rating : 300Volt Max



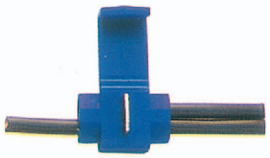


Part Number	Wire Range		Dimension(mm)			Package Q'ty
	AWG	(㎟)	A	B	C	
CE2-750	#22-#14, Cu Max. 1 #18 w/1 #14 Min. 2 #22	1.5, 2.5	3.1	9.5	20.0	1,000

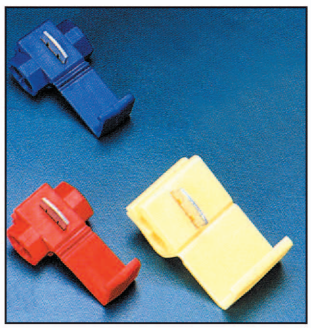
QUICK SPLICE CONNECTORS (스카치락)

- Material : PP Body with Metal Inside
- Working Temperature : 125℃





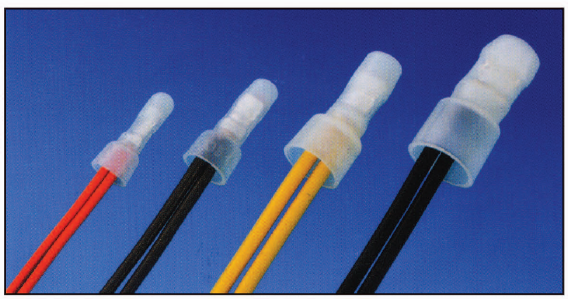




Part No.	Wire Range		Color	Pcs/Bag	Pcs/ctn
	AWG	(㎟)			
JSK-1	22~18	0.5~1.0	Red	500	10,000
JSK-2	18~14	0.75~2.5	Blue	500	10,000
JSK-3	12~10	4~6	Yellow	250	5,000

WIRE JOINT CRIMPING TOOL (접속자 압착 공구)



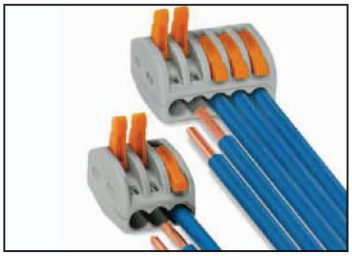




JAN-13C
For Close and terminals
Applicable Range : 0.5~6mm²
AWG 20~10
Weight : 0.6kgs Length : 230mm

JAN-28C
For Close and terminals
Applicable Range : 4~10mm²
AWG 12~8
Weight : 0.6kgs Length : 230mm

ONE TOUCH LEVER WIRE CONNECTORS (원터치 레버 컨넥터) CE



- Housing Material : Polyamide 66 (PA66), flame-retardant to UL94-V2
- Terminal Material : Brass, Ni-plated, stainless spring steel
- Working Temperature : T105℃, 221℉(UL)
- Strip Length : 9~10mm/0.37inch

Product Feature :

Accept soild and stranded conductors up to 0.08~4.0mm² / AWG #28~#12
The connector is completely re-usable.
Integrated test pole allows for easy testing of connection intergrity.
The wire connector, connects lighting fixture connections, door controls, intercom wiring, pumps, loudspeaker cables and much more.

Image	Part Number	Wire type				Pole	Current (A)	Voltage (V)	Color	Packing
		Flexible lead		Rigidity lead						
		(mm²)	AWG	(mm²)	AWG					
	JCMK-412	0.08~2.5	28~14	0.08~4	28~12	2	32	400	Gray (Body) & Orange (lever)	100
	JCMK-413					3				
	JCMK-415					5				

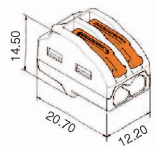
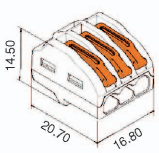
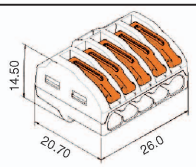
RE-USABLE WIRE CONNECTORS (원터치 레버 컨넥터) UL



- Housing Material : Body - Polycarbonate(PC), Lever - Polyamide(PA)
- Flame Retardant : UL94 V-0
- Terminal Material : Copper plate(Tin plated), stainless spring steel
- Working Temperature : T85℃(IEC), 105℃(UL)
- Rating : 600V maximum for building wiring and 1000V maximum in lighting fixtures & signs.

Product Feature

- Re-usable and for use with rigid / solid and flexible / stranded conductors
- Transparent shell makes wire inserted and insulation stripped properly
- Applicabe for lighting, home appliances, construction wiring and others

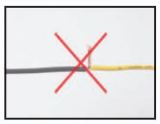
Dimensions(mm)	Part Number	Color	Wire Range	Poles	Ratings	Pcs/Bag
	PC-622	Clear (Body) & Orange (lever)	IEC : 0.5~4㎟ Rigid single core Rigid multi core Flexible UL : 22~12 AWG, Sol/Str Cu	2	IEC : 32A 450V UL : 600V	500
	PC-623			3		500
	PC-625			5		500

QUICK CONNECTORS (퀵 컨넥터)

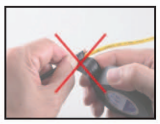
• FEATURES



No peeling of wire



No need to splice the wire



No need for taping



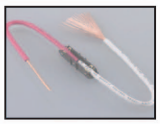
Protected from water and dust[IP33]



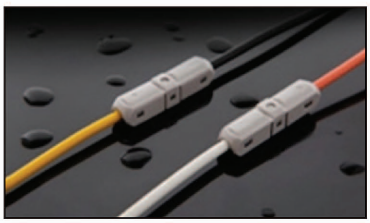
Shock proof

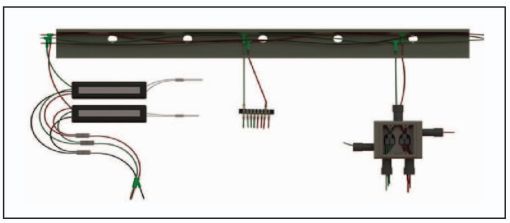


Easy to use(Minimal Train)

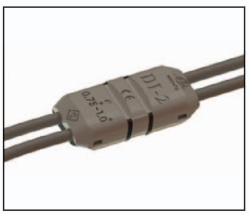


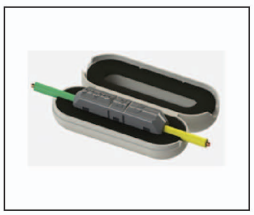
Universal use of wire

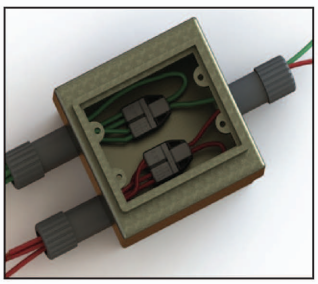


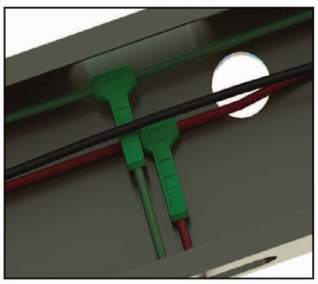


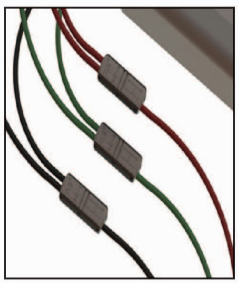


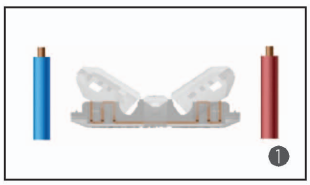


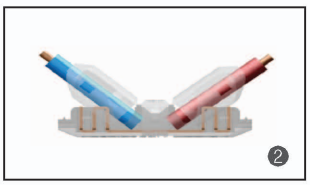


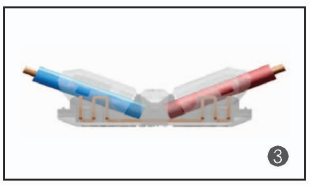


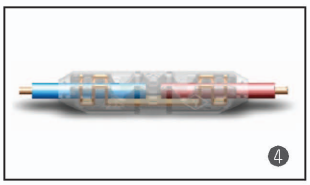










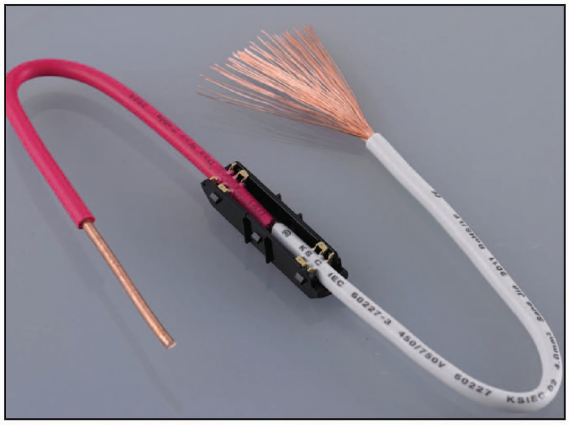


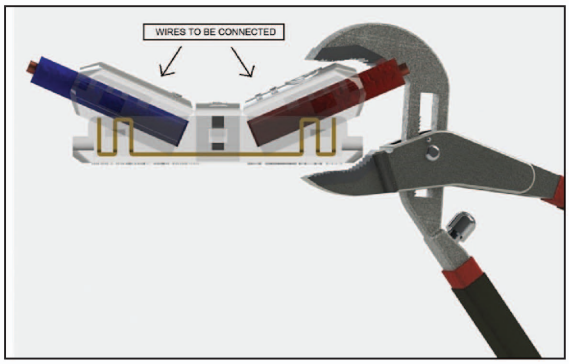
• Specifications

Product	I-1	I-2	I-3	I-4	I-5	T-1	T-2	T-3	T-4	T-5	T-21	DI-1	DI-2	DI-21	TS44	TR44	6C-4	4C-4
㎟	0.3	0.75	1.5	2.5	4	0.3~0.52	0.75	1.5	2.5	4	0.75 / 0.3~0.5	0.3~0.5	0.75	0.75 / 0.3~0.5	2.5	2.5	2.5	2.5
AWG	23~20	19~18	16~14	13~12	11~10	3~23	19~18	16~14	13~12	11~10	19~18 / 23~20	23~20	19~18	19~18 / 23~20	13~12	13~12	13~12	13~12
Connection Method	Insulation Displacement & Multiple Connection(IDMC) Technology																	
Wire type	Solid / Stranded																	
Waterproof Status(IP)	Water Resistant [IP 65 : When using JOWX(waterproof housing)]																	
Measured Voltage EN(V)	12~24	100~600	100~600	100~600	100~600	12~24	100~600	100~600	100~600	100~600	12~24/100~600	12~24	12~24	12~24/100~600	100~600	100~600	100~600	100~600
Connector Type	In-line					T-Joint						In-line			Terminal		Terminal Block	
Measured shock voltage (KV)	1.8	6	9	12	18	1.8	6	9	12	18	1.8	1.8	6	1.8	12	12	12	12
Contact Resistance (Ohm)	-	0.0003	0.0001	0.0018	0.0016	-	0.0033	0.0009	0.0009	0.0023m	0.001	-	0.001	0.001	0.001	0.001	0.001	0.001
Current (A)	3	10	15	20	25	3	10	15	20	25	3	3	10	3	20	20	20	20
Tensile Strenght (NT)	45	55	85	120	140	40	65	75	120	160	40/85	60	85	60/85	60	88	-	-
Weight (g)	0.8	1	2.1	2.5	4.4	1	1.6	2.9	3.3	5.7	0.9	1.5	3.5	2.5	1.4	1.4	10.8	6.3
Color	White	Charcoal	Yellow	Green	Oragne	White	Charcoal	Yellow	Green	Oragne	Grey	White	Charcoal	Grey	Transparent	Transparent	Grey	Grey
Height (a : mm)	6	6.9	7.5	7.8	10.8	5.8	6.9	7.5	7.8	10.8	6.3	5.1	6.1	6.2	8.75	8.75	10	9.95
Width (b : mm)	5.7	6.3	7.2	7.7	10.5	5.7	6.3	7.2	7.7	10.5	5.4	8.5	10.5	10.3	8	8	27.8	14.9
Width (T-type) (d : mm)						14	16.1	15.7	18	20	11.5							
Lenght (c : mm)	25	30	30	36	40	25.6	30.9	30.9	37.6	41.8	22.8	18	22.8	19.7	26.15	28.95	37.3	37.3
Termiana Width (mm)	0.2	0.5	1.1	1.6	2.1	0.2	0.5	1.1	1.6	2.1	0.5/0.2	0.2	0.5	0.5/0.2	1.6	1.6	1.6	1.6
Hole Size (mm)	1.5	2.2	3	3.75	4.5	1.5	2.2	3	3.75	4.5	2.2/1.5	1.5	2.2	2.2/1.5	3.95	3.95	3.75	3.75
Contact Points	4	4	9	9	9.	4	4	9	9	9	4	4	4	4	4	4	24	16
Metal Thickness	0.3	0.4	0.5	0.5	0.5	0.3	0.4	0.5	0.5	0.5	0.3	0.3	0.4	0.3	0.7	0.7	0.7	0.7
Plastic Material	PC/ABS (Flame retardant)																	
Terminal Material	Tin Plated Brass (Cu 61 : 70.5%, Zinc 29.5 : 39%, Tin 100%) 1/2H																	
Temperature Tolerance (℃)	-40 ~ 90																	
RoHS	Compliant																	

I-type

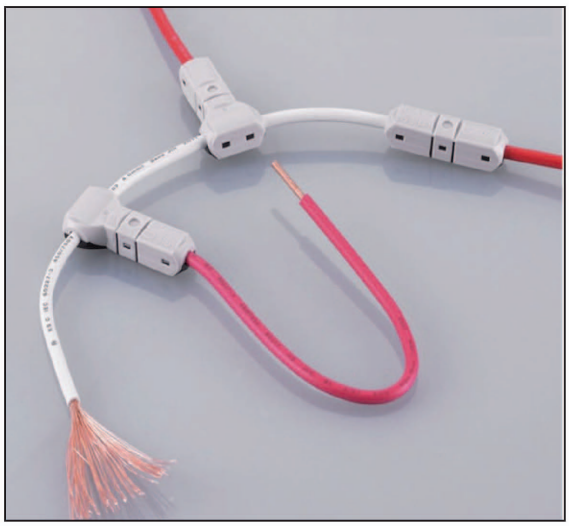
Product no.	Wire Range ㎟	Wire Range AWG	Current(A)
JQCI-1	0.3~0.5	23~20	3
JQCI-2	0.75	19~18	10
JQCI-3	1.5	16~14	15
JQCI-4	2.5	13~12	20
JQCI-5	4.0	11~10	25





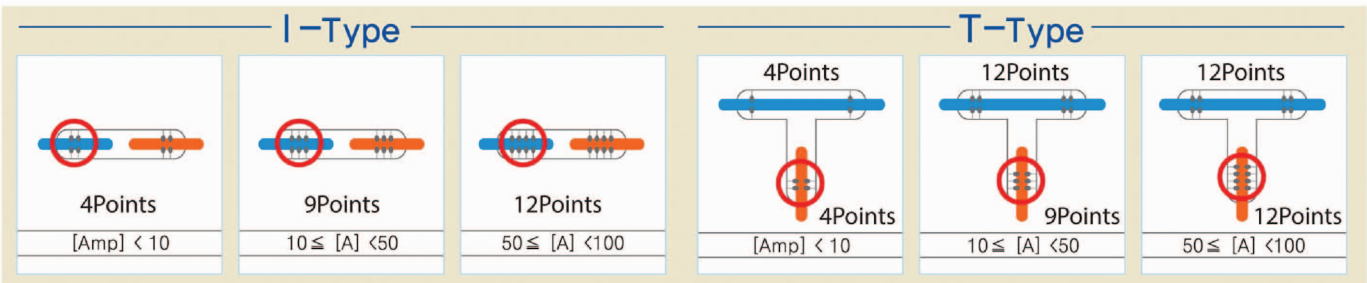
T-type

Product no.	Wire Range ㎟	Wire Range AWG	Current(A)
JQCT-1	0.3~0.5	23~20	3
JQCT-2	0.75	19~18	10
JQCT-3	1.5	16~14	15
JQCT-4	2.5	13~12	20
JQCT-5	4.0	11~10	25
JQCT-21	0.75 / 0.3~0.5	19~18 / 23~20	3



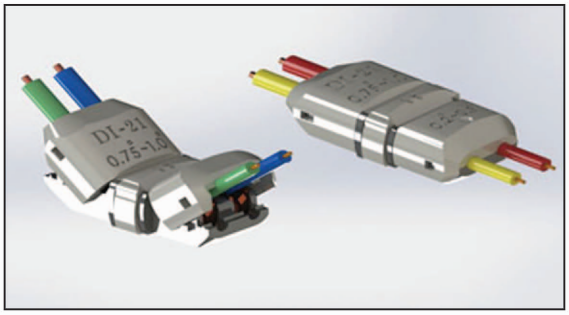
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• Contact Area

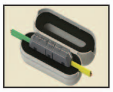


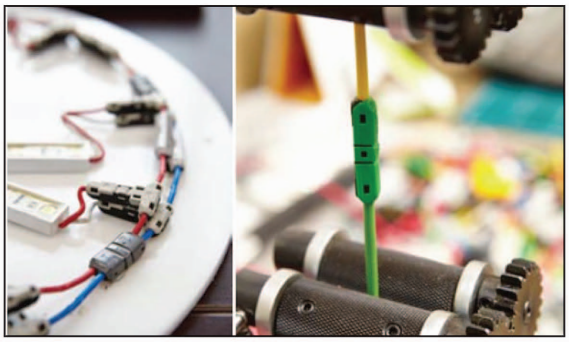
DI-type

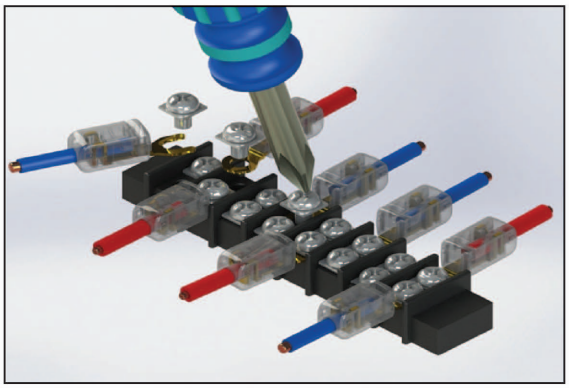
Product no.		Wire Range		Current(A)
		㎟	AWG	
	JQDI-1	0.3~0.5	23~20	3
	JQDI-2	0.75	19~18	10
	JQDI-21	0.75 / 0.3~0.5	19~18 / 23~20	3



DI-type

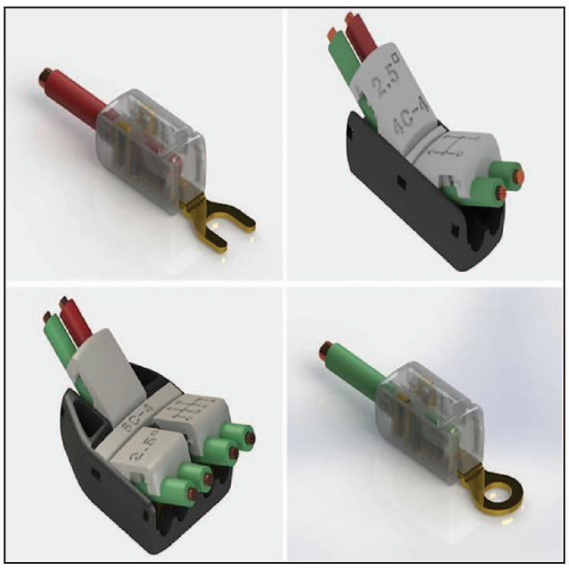
Product no.		Wire Range	
		㎟	AWG
	JQHI-1	0.2~0.5	24~20
	JQHT-1	0.2~0.5	24~20
	JQDI-1	0.6~1.0	18~17





DI-type

Product no.		Wire Range		Current(A)
		㎟	AWG	
	JQTS-44	2.5	13~12	20
	JQTR-44	2.5	13~12	20
	JQCS-4C-4	2.5	13~12	20
	JQCS-6C-4	2.5	13~12	20



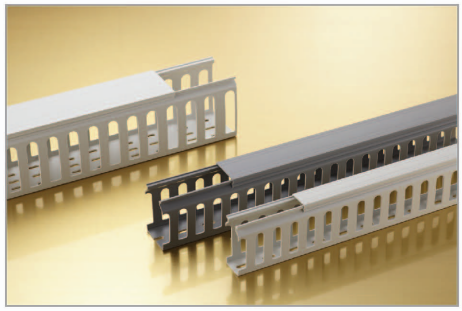
Wiring Ducts and Cable Protection Materials
(와이어링 덕트와 전선 보호 자재)

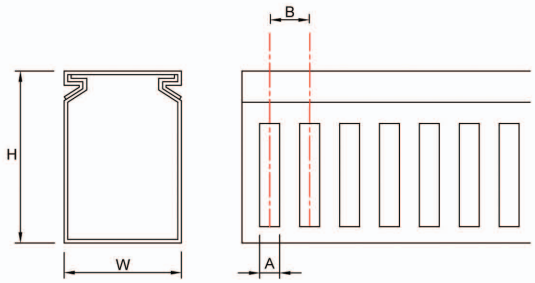
Wide Close Slot Wiring Duct (와이어링 덕트 – 표준형) F2
Narrow Close Slot Wiring Duct (와이어링 덕트 – 조밀형) F3
Wide Slot Wiring Duct (와이어링 덕트 – 개방형) F4
Solid Slot Wiring Duct (와이어링 덕트 – 밀폐형) F5
Screw Cover, Screw Cap (스크류 카바, 스크류 캡) F5
Duct Cutting Tools (덕트 절단공구) F6
Cutting Tool (절단공구) F6
Helical Band, Spiral Wrap, Easy Cable Wrap F7
(헬리컬 밴드, 스피럴 랩, 이지 케이블 랩)
Braid Expandable Sleeving, Expandable Sleeving Cutting Tools F8
(익스팬더블 튜브, 익스팬더블 튜브 절단공구)
Hook Band, Channel Tubing, Cable Shield Tube F9
(후크 밴드, 후크밴드 난연, 차폐 실드)
Silicone Ruber Fiberglass Sleeving (실리콘 튜브) F10
Heat Shrinkable Tubing, Heat Shrink Tools (열 수축튜브, 수축튜브 히팅 건) F11
Heavy Wall Heat Shrinkable Tubing (본드 수축튜브) F12
Heat Shrinkable Breakout Boots (열 수축 분기관) F12
Terminal Caps, Heat Shrinkable Busbar Sleeves (단자캡, 부스바용 수축튜브) F13
Thermo Terminal Caps, Thermo Sensor Cap (온도 단자캡, 온도 센서 캡) F14
Eye Tubular Cable Lug Thermo Caps (아이캡) F15
Number Tubes, Marking Tapes (넘버 튜브, 마킹 테이프) F15
Non-Metallic Cable Glands-PG type (케이블 글랜드 – PG타입) F16
Non-Metallic Cable Glands-M type, NPT type F17
(케이블 글랜드 – M타입, NPT타입)
Non-Metallic Cable Glands-G type (케이블 글랜드 – G타입) F18
Non-Metallic Cable Glands-PGL type (케이블 글랜드 – PGL 타입) F19
Non-Metallic Cable Glands-NEC type (케이블 글랜드 – NEC 타입) F19
Non-Metallic Cable Glands-PG(R) type(with strain relief) F20
(케이블 글랜드 – PG(R) 타입)
Non-Metallic Threaded Plug-PG(T) type (홀 카바 – PG 타입) F20
Metallic Cable Glands-PG(B) type (메탈 케이블 글랜드 – PG타입) F21
Metallic Cable Glands-JIS type (메탈 케이블 글랜드 – JIS타입) F21
Metallic Threaded Plug-PG(TM) type (메탈 홀 카바 – PG타입) F22
Hole Plug (홀 카바) F22
Strain Relief Bushings (스트레인 릴리프 부싱) F23
Snap Bushings, Open/Closed Bushings, Cover Bushings F24
(스냅 부싱, 오픈 부싱, 카바 부싱)
Rubber Gland Seal-TSS, TKS, TRS-PG, TRS-METRIC (고무 글랜드) ..... F25~F27

Wide Close Slot Wiring Duct (와이어링 덕트 – 표준형)

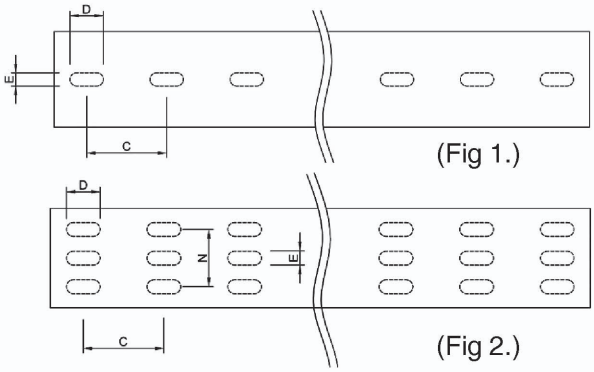
Model	JWDA	JWDH-A	JWDH
Material	PVC	ABS	ABS-Halogen free
Temperature Rating	50℃	85℃	60℃
Flammability	UL94 V-0	UL94 V-0	UL94 V-2
Color	Gray, Ivory	Ivory	Ivory

*Side wall and bottom hole pattern can be changed by customer's request.





<Typical side view>



<Bottom mounting view>

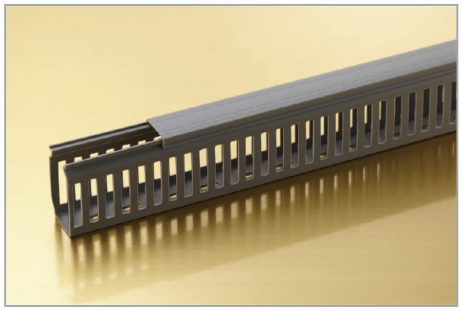
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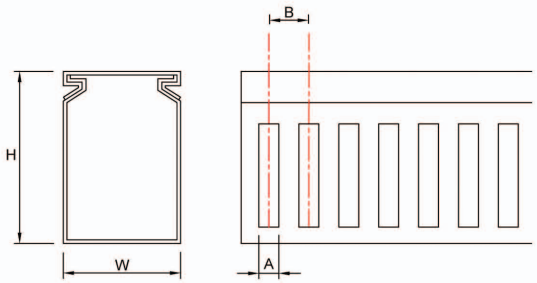
Part Number			Hole Pattern Type	Dimension (mm)								
PVC	ABS	ABS-Halogen free		W	H	A	B	C	D	E	N	Length
JWDA 20×35	JWDH 20X35A	JWDH 20X35	Fig 1	20	35	10	20	50	15	6	–	2000
JWDA 25×40	JWDH 25X40A	JWDH 25X40		25	40	10	20					
JWDA 25×60	JWDH 25X60A	JWDH 25X60		25	60	10	20					
JWDA 30×40	JWDH 30X40A	JWDH 30X40		30	40	10	20					
JWDA 30×60	JWDH 30X60A	JWDH 30X60		30	60	10	20					
JWDA 30×80	JWDH 30X80A	JWDH 30X80		30	80	10	20					
JWDA 40×40	JWDH 40X40A	JWDH 40X40		40	40	10	20					
JWDA 40×60	JWDH 40X60A	JWDH 40X60		40	60	10	20					
JWDA 40×80	JWDH 40X80A	JWDH 40X80		40	80	10	20					
JWDA 40×100	JWDH 40X100A	JWDH 40X100		40	100	10	20					
JWDA 60×40	JWDH 60X40A	JWDH 60X40	Fig 2	60	40	10	20			6	35	
JWDA 60×60	JWDH 60X60A	JWDH 60X60		60	60	10	20					
JWDA 60×80	JWDH 60X80A	JWDH 60X80		60	80	10	20					
JWDA 60×100	JWDH 60X100A	JWDH 60X100		60	100	10	20					
JWDA 60×120	JWDH 60X120A	JWDH 60X120		60	120	10	20					
JWDA 80×30	JWDH 80X30A	JWDH 80X30		80	30	13	25				40	
JWDA 80×60	JWDH 80X60A	JWDH 80X60		80	60	13	25					
JWDA 80×80	JWDH 80X80A	JWDH 80X80		80	80	13	25					
JWDA 80×100	JWDH 80X100A	JWDH 80X100		80	100	13	25					
JWDA 80×120	JWDH 80X120A	JWDH 80X120		80	120	13	25					
JWDA 100×80	JWDH 100X80A	JWDH 100X80		100	80	13	25				40	
JWDA 100×100	JWDH 100X100A	JWDH 100X100		100	100	13	25					
JWDA 100×120	JWDH 100X120A	JWDH 100X120		100	120	13	25					
JWDA 150×100	JWDH 150X100A	JWDH 150X100		150	100	13	25				90	

Narrow Close Slot Wiring Duct (와이어링 덕트 – 조밀형)

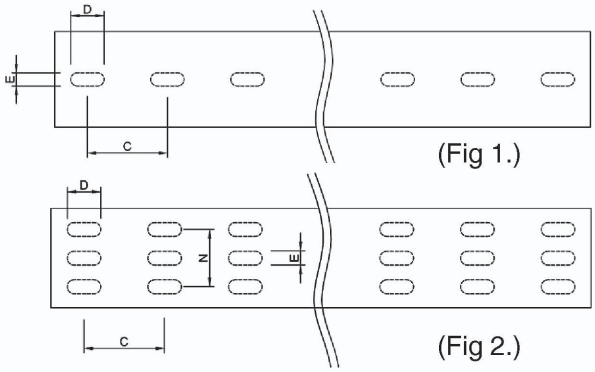
Model	JWDN	JWDHN-A	JWDHN
Material	PVC	ABS	ABS-Halogen free
Temperature Rating	50℃	85℃	60℃
Flammability	UL94 V-0	UL94 V-0	UL94 V-2
Color	Gray, Ivory	Ivory	Ivory

*Side wall and bottom hole pattern can be changed by customer's request.





<Typical side view>



<Bottom mounting view>

c UL us

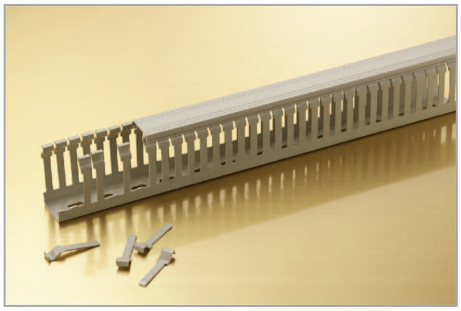
Part Number			Hole Pattern Type	Dimension (mm)								
PVC	ABS	ABS-Halogen free		W	H	A	B	C	D	E	N	Length
JWDN 20×35	JWDHN 20X35A	JWDHN 20X35	Fig 1	20	35	5	10	50	15	6	–	2000
JWDN 25×40	JWDHN 25X40A	JWDHN 25X40		25	40							
JWDN 25×60	JWDHN 25X60A	JWDHN 25X60		25	60							
JWDN 30×40	JWDHN 30X40A	JWDHN 30X40		30	40							
JWDN 30×60	JWDHN 30X60A	JWDHN 30X60		30	60							
JWDN 30×80	JWDHN 30X80A	JWDHN 30X80		30	80							
JWDN 40×40	JWDHN 40X40A	JWDHN 40X40		40	40							
JWDN 40×60	JWDHN 40X60A	JWDHN 40X60		40	60							
JWDN 40×80	JWDHN 40X80A	JWDHN 40X80		40	80							
JWDN 40×100	JWDHN 40X100A	JWDHN 40X100		40	100							
JWDN 60×40	JWDHN 60X40A	JWDHN 60X40	Fig 2	60	40						35	
JWDN 60×60	JWDHN 60X60A	JWDHN 60X60		60	60							
JWDN 60×80	JWDHN 60X80A	JWDHN 60X80		60	80							
JWDN 60×100	JWDHN 60X100A	JWDHN 60X100		60	100							
JWDN 80×60	JWDHN 80X60A	JWDHN 80X60		80	60						40	
JWDN 80×80	JWDHN 80X80A	JWDHN 80X80		80	80							
JWDN 80×100	JWDHN 80X100A	JWDHN 80X100		80	100							
JWDN 100×80	JWDHN 100X80A	JWDHN 100X80		100	80						40	
JWDN 100×100	JWDHN 100X100A	JWDHN 100X100		100	100							

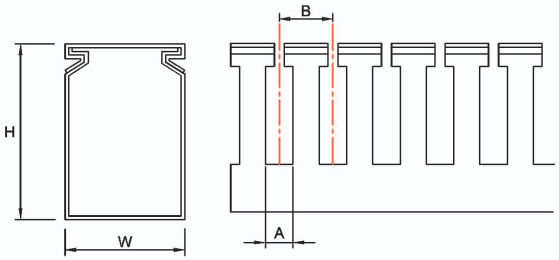
F

Wide Slot Wiring Duct (와이어링 덕트 – 개방형)

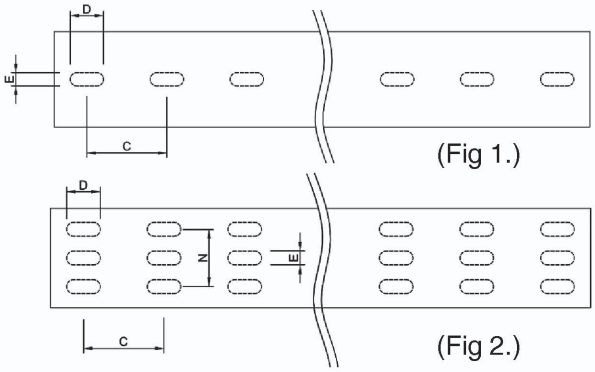
Model	JWDO	JWDHO-A	JWDHO
Material	PVC	ABS	ABS-Halogen free
Temperature Rating	50℃	85℃	60℃
Flammability	UL94 V-0	UL94 V-0	UL94 V-2
Color	Gray, Ivory	Ivory	Ivory

*Side wall and bottom hole pattern can be changed by customer's request.
*Narrow type side wall (A : 5mm, B : 10mm) can be ordered by customer's request.





<Typical side view>



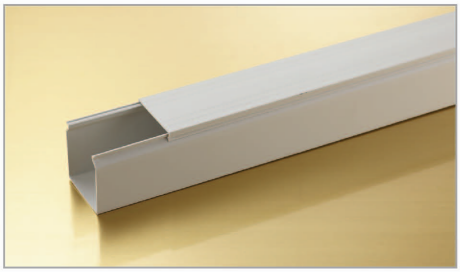
<Bottom mounting view>

F

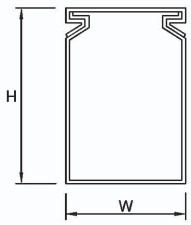
Part Number			Hole Pattern Type	Dimension (mm)								
PVC	ABS	ABS-Halogen free		W	H	A	B	C	D	E	N	Length
JWDO 20×35	JWDHO 20X35A	JWDHO 20X35	Fig 1	20	35	10 *(5)	20 *(10)	50	15	6	–	2000
JWDO 25×40	JWDHO 25X40A	JWDHO 25X40		25	40							
JWDO 25×60	JWDHO 25X60A	JWDHO 25X60		25	60							
JWDO 30×40	JWDHO 30X40A	JWDHO 30X40		30	40							
JWDO 30×60	JWDHO 30X60A	JWDHO 30X60		30	60							
JWDO 30×80	JWDHO 30X80A	JWDHO 30X80		30	80							
JWDO 40×40	JWDHO 40X40A	JWDHO 40X40		40	40							
JWDO 40×60	JWDHO 40X60A	JWDHO 40X60		40	60							
JWDO 40×80	JWDHO 40X80A	JWDHO 40X80		40	80							
JWDO 40×100	JWDHO 40X100A	JWDHO 40X100		40	100							
JWDO 60×40	JWDHO 60X40A	JWDHO 60X40	Fig 2	60	40					6	35	
JWDO 60×60	JWDHO 60X60A	JWDHO 60X60		60	60							
JWDO 60×80	JWDHO 60X80A	JWDHO 60X80		60	80							
JWDO 60×100	JWDHO 60X100A	JWDHO 60X100		60	100							
JWDO 80×60	JWDHO 80X60A	JWDHO 80X60		80	60						40	
JWDO 80×80	JWDHO 80X80A	JWDHO 80X80		80	80							
JWDO 80×100	JWDHO 80X100A	JWDHO 80X100		80	100							
JWDO 100×80	JWDHO 100X80A	JWDHO 100X80		100	80						40	
JWDO 100×100	JWDHO 100X100A	JWDHO 100X10		100	100							

Solid Slot Wiring Duct (와이어링 덕트 – 밀폐형)

Model	JWDC	JWDHC-A	JWDHC
Material	PVC	ABS	ABS-Halogen free
Temperature Rating	50℃	85℃	60℃
Flammability	UL94 V-0	UL94 V-0	UL94 V-2
Color	Gray, Ivory	Ivory	Ivory



c UL us

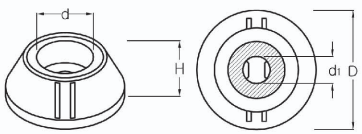


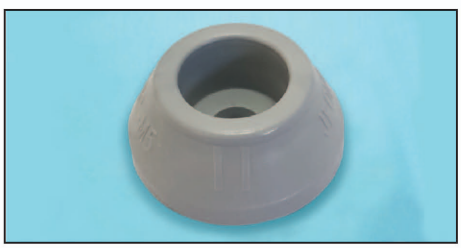
Part Number			Dimension (mm)		
PVC	ABS	ABS-Halogen free	W	H	Length
JWDC 20×35	JWDHC 20X35A	JWDHC 20X35	20	35	2000
JWDC 25×40	JWDHC 25X40A	JWDHC 25X40	25	40	
JWDC 25×60	JWDHC 25X60A	JWDHC 25X60	25	60	
JWDC 30×40	JWDHC 30X40A	JWDHC 30X40	30	40	
JWDC 30×60	JWDHC 30X60A	JWDHC 30X60	30	60	
JWDC 30×80	JWDHC 30X80A	JWDHC 30X80	30	80	
JWDC 40×40	JWDHC 40X40A	JWDHC 40X40	40	40	
JWDC 40×60	JWDHC 40X60A	JWDHC 40X60	40	60	
JWDC 40×80	JWDHC 40X80A	JWDHC 40X80	40	80	
JWDC 40×100	JWDHC 40X100A	JWDHC 40X100	40	100	
JWDC 60×40	JWDHC 60X40A	JWDHC 60X40	60	40	
JWDC 60×60	JWDHC 60X60A	JWDHC 60X60	60	60	
JWDC 60×80	JWDHC 60×80A	JWDHC 60×80	60	80	
JWDC 60×100	JWDHC 60×100A	JWDHC 60×100	60	100	
JWDC 80×60	JWDHC 80×60A	JWDHC 80×60	80	60	
JWDC 80×80	JWDHC 80×80A	JWDHC 80×80	80	80	
JWDC 80×100	JWDHC 80×100A	JWDHC 80×100	80	100	
JWDC 100×80	JWDHC 100×80A	JWDHC 100×80	100	80	
JWDC 100×100	JWDHC 100×100A	JWDHC 100×100	100	100	

SCREW CAP (스크류 캡)

- Material : ABS (Flame Resistance)
- Flammability : UL 94 V-O
- Color : Gray

※특허출원

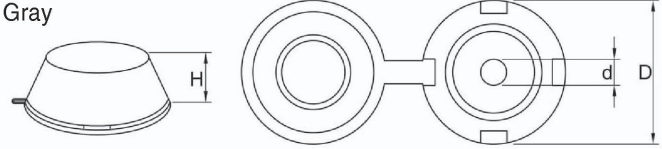


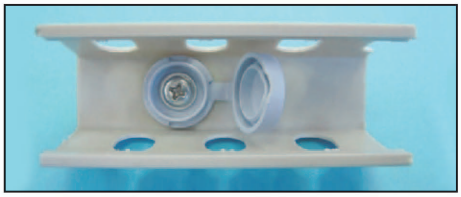


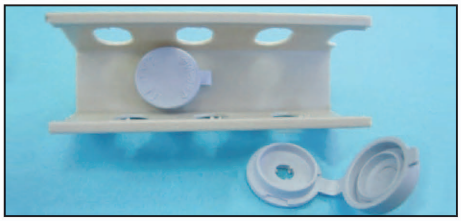
Part Number	Mounting Method	Dimension (mm)				Q'ty/ bag
		D	d	d1	H	
JOBC-M5	M5 Screw	22.0	10.5	5.0	9.1	300

SCREW COVER (스크류 카바)

- Material : Polypropylene (Flame Resistance)
- Flammability : UL 94 V-O
- Color : Gray





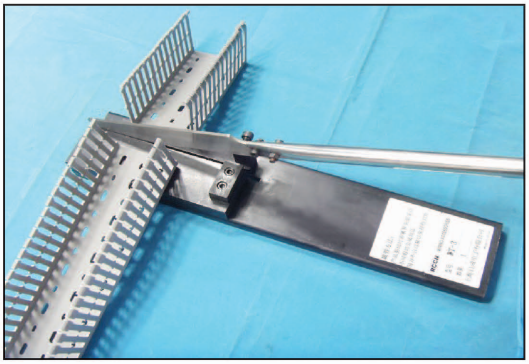


Part Number	Mounting Method	Dimension (mm)			Q'ty/ bag
		D	d	H	
JBC-M4	M4 Screw	17.3	4.4	6.8	300
JBC-M4L	M4 Screw	25.0	4.4	9.0	100

*JBC-M4L is applicable for bolt with flat and lockwasher.

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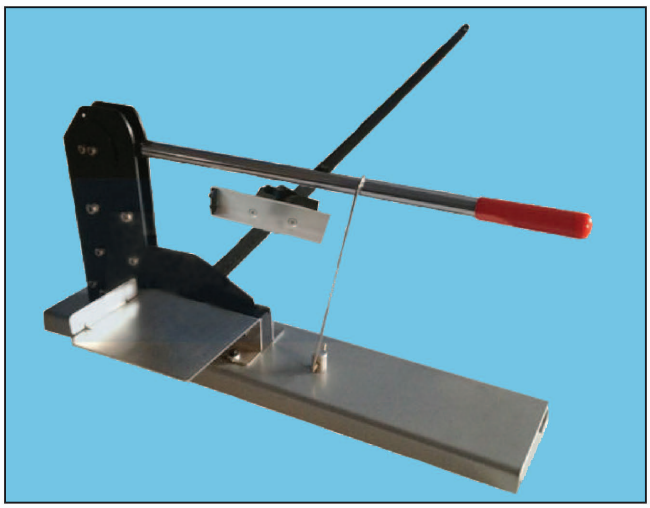
DUCT CUTTING TOOLS (덕트 절단공구)



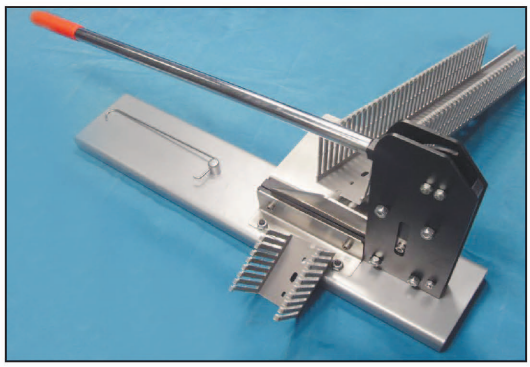
JWT-3
WIRING DUCT CUTTER
Width : Max. 100mm Weigth : 8kg



JL-42W
WIRING DUCT CUTTER
Width : Max. 40mm



JWT-5
WIRING DUCT CUTTER
The length can be set exactly using an end-stop and embedded millimeter guide on machine.



JWT-4
WIRING DUCT CUTTER
Width : Max. 130mm Weigth : 11kg

CUTTING TOOL (절단공구)

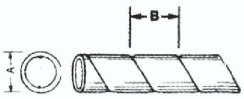


JL-10
MULTI CUTTER KIT
FOR CUTTING BRZIDED HOSES,
WATER PIPE, ANTI-PRESSURE PIPE,
PLASTIC CARPET, ANTI-RUBBER PAD.

HELICAL BAND (헬리컬 밴드)

- Material : Polyethlene
  Excellent in Insulation and Binding Strength.
- Color : Natural or Black and Any Colors upon request.

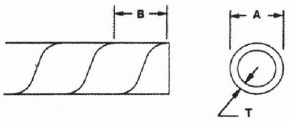
Part Number	Bundle Diameter Range (mm)	Dimension (mm)			Package Qty.
		A	B	T	
JDH-1	6.4~63.3	8.0	12	0.55	5M
JDH-2	9.8~105.6	13	15	0.55	
JDH-3	12.8~117.3	16	20	0.65	





SPIRAL WRAP (스피럴 랩)

- Material : Halogen Free Polyolefin
- Flame Retardant UL 94V-0
- Harness multiple cables into a single manageable bundle
- Allows breakouts of single/multiple cables
- Provides protection for cables
- Multiple colors allow easy identification of cable bundles

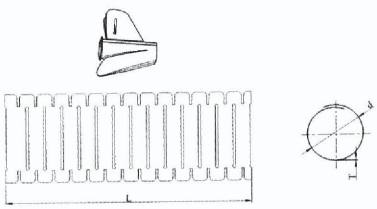


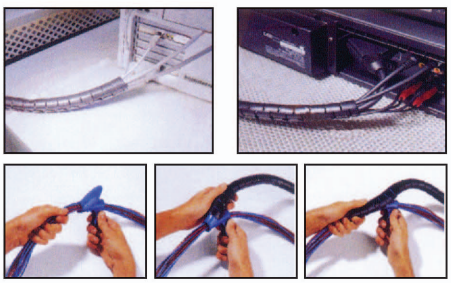
Part Number	Color	Bundle Dia. Range (mm)	Dimension (mm)			Length Per Reel
			A	B	T	
JSW-6F	white Black Red Yellow Blue	4.8~50.8	6.4	9.5	1.02	100M
JSW-9F		7.9~76.2	9.0	11.5	1.4	75M
JSW-12F		9.5~101.6	12.0	12.7	1.7	60M
JSW-15F		12.7~114.3	15.9	22.2	1.57	45M
JSW-19F		15.9~127	19.1	22.2	1.65	30M
JSW-30F			34		2	
JSW-40F			44		2	
JSW-50F			54		2	

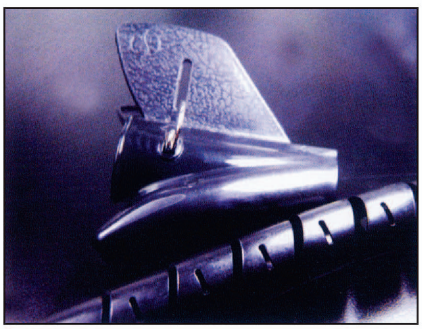


EASY CABLE WRAP (이지 케이블 랩)

JEONO®-JMJXG is easy way for cable management creating a quick and easy bunding solution through using cable wrap with clipper guide, which enables cable to be easily pulled through the spiral wrap. It also serves as protection from damage and won't pinch cables.







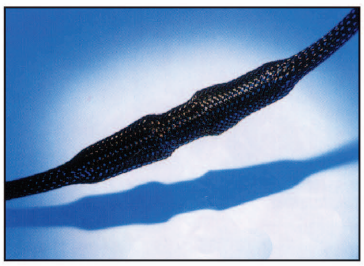
(Unit:mm)

Part Number	I.D (d)	Wall thickness (T)	Max.bundle dia	Packing (L)	
JMJXG-006	6.0	0.7	10.0	1.5m/pcs	50m/roll
JMJXG-012	12.0	0.8	16.0	1.5m/pcs	50m/roll
JMJXG-018	18.0	0.9	22.0	1.5m/pcs	50m/roll
JMJXG-022	22.0	1.0	28.0	1.5m/pcs	50m/roll
JMJXG-028	28.0	1.1	34.0	1.5m/pcs	50m/roll
JMJXG-034	34.0	1.2	40.0	1.5m/pcs	50m/roll

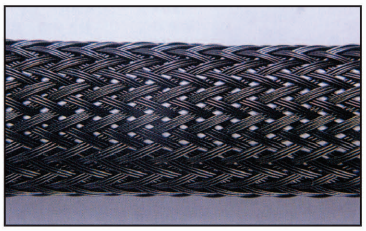
Material	Polyethylene+ Polypropylene
Operating range	-30℃ ~ +100℃
Standard colour	black / grey
Certificate	RoHS
Cutting tool	Scissors
Other features	durable, reusable, nosharp edges

BRAID EXPANDABLE SLEEVING (익스팬더블 튜브)

- Material : polyester
- Provides continous abrasion resistance for wires, cables and tubing
- Ligthweight, durable protection
- Highly flexible open weane will not trap heat or humidity
- Rated for use up to 257°F (125℃)
- Allows for use with irregular shapes
- Stock colors : Black



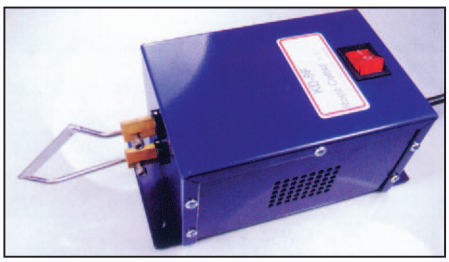
Part Number	Nominal I.D in (mm)	Nominal Diameter Range (mm)	Spool Quantity
JES 6	1/4 (6.4)	3.2~9.5	800M
JES 10	3/8 (9.5)	4.7~14.3	300M
JES 12	1/2 (12.7)	6.4~19.1	200M
JES 20	3/4 (19.1)	12.7~31.8	150M
JES 25	1" (25)	18~35	100M
JES 30	1 1/4 (31.8)	19.1~38.1	100M
JES 40	1 1/2 (38.1)	25.4~57.2	100M
JES 45	1 3/4 (44.5)	31.8~69.8	60M
JES 50	2 (50)	38~76	50M



F

EXPANDABLE SLEEVING CUTTING TOOLS (익스팬더블 튜브 절단공구)

Part Number	JKD-9
Voltage	AC230V / 50Hz
Power	MAX.70W
Blade temperature	up to 800℃ in seconds
Cord length	3.3m
Max. Cutting Width	50mm
Weight	2.1kg
Function	Cut and seal the end of sleeve to prevent fraying
Application purpose	economic solution for mass production





Cut by ordinary tools



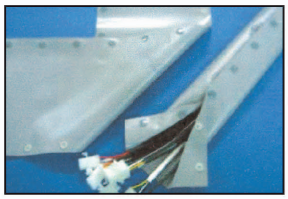
Cut by cutting tools

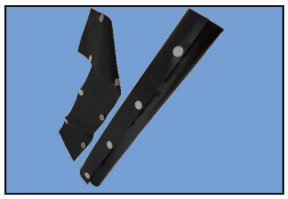
Part Number	JKD-8-3
Voltage	AC230V / 50Hz
Power	MAX.70W
Blade temperature	up to 800℃ in seconds
Cord length	3.3m
Max. Cutting Width	50mm
Weight	2.1kg
Function	Cut and seal the end of sleeve to prevent fraying
Application purpose	economic solution for mass production



HOOK BAND (후크 밴드)

- Material : Polyester Flame Retardant
- Coating : PVC
- Color : Gray and Black
- Operating Temperature : -15℃ ~ 60℃



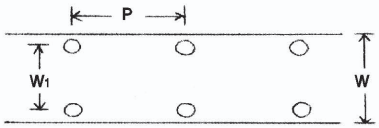


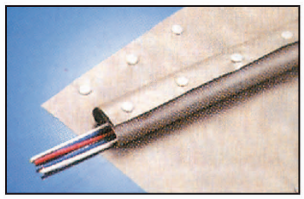
Part Number	Bundle Dia (Ø)	Witdh (mm)	Hook Pitch(mm)	Spool Quantity
JBP 15	15	60	75	50M
JBP 20	20	80		
JBP 25	25	95		
JBP 30	30	110		
JBP 40	40	140		
JBP 50	50	170		
JBP 60	60	200		
JBP 70	70	225		

*When ordering product with Black color, add the postfix 'B' to the Part Number (ex. JBP 15 → JBP15B)

CHANNEL TUBING (후크밴드 난연)

- Material : Fiber Glass Flame Froof-Nonflammability
- Coating : Silicone
- Color : Gray
- Flammability : UL 224 VW-1
- Operating Temperature : -50℃ ~ 130℃



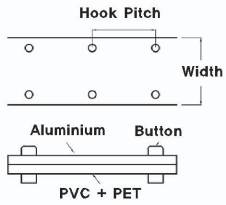


Part Number	Bundle Dia (Ø)	Dimension (mm)				Spool Quantity
		W	W1	P	t	
JBF 15	15	65	47	75	0.2	50M
JBF 20	20	85	65			
JBF 25	25	100	80			
JBF 30	30	115	95			
JBF 40	40	145	125			
JBF 50	50	175	155			
JBF 60	60	205	185			
JBF 70	70	230	210			

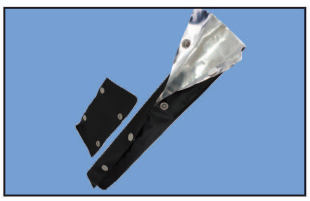
CABLE SHIELD TUBE (차폐 실드)

A-TYPE

- Material : PVC Film + PET Film + AL Foil (0.01mm)
- Flame Retardant : UL94 VTM-O
- Operating Temperature : -15℃ ~ 60℃

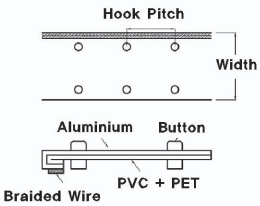


A-type



B-TYPE

- Material : PVC Film + PET Film + AL Foil (0.01mm)
  + Ground Wire
- Flame Retardant : UL94 VTM-O
- Operating Temperature : -15℃ ~ 60℃
- Ground Wire : Tin plate copper

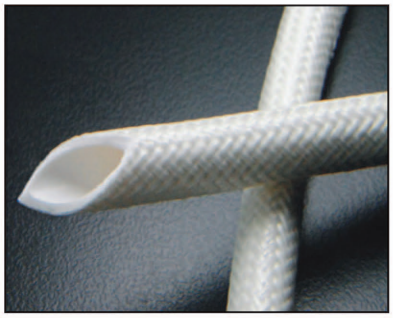


B-type



Part Number		Bundle Dia (Ø)	Width (mm)		Hook Pitch (mm)	Spool Quantity
A-TYPE	B-TYPE		A-type	B-type		
JCST-10	JCST-10G	10	60	70	80	50M
JCST-15	JCST-15G	15	75	85		
JCST-20	JCST-20G	20	90	100		
JCST-25	JCST-25G	25	100	115		
JCST-30	JCST-30G	30	125	125		
JCST-40	JCST-40G	40	155	160		
JCST-50	JCST-50G	50	190	190		
JCST-60	JCST-60G	60	215	220		
JCST-70	JCST-70G	70	250	255		
JCST-80	JCST-80G	80	285	290		
JCST-90	JCST-90G	90	315	320		
JCST-100	JCST-100G	100	345	345		

SILICONE RUBER FIBERGLASS SLEEVING (실리콘 튜브)



Fiberglass sleeving is treated at high temperature with a special kind of silicone resin and possess outstanding a temperature classification of 200℃.
IT also has excellent properties of self-extinguishing and flexibility.

Grade
- H CLASS ; Max Temperature Rating : 200℃

Structure
- The materials is Non-Alkali Fiberglass Yam braided, coated with silicone rubber and can treated in high temperature.

Usage
- This kind sleeving has good dielectric strength, flexibility and flame retardant properties. It can be widely used for wiring insulation, electrical appliances, mechanical protection for electrical machinery, electric generator, motor and so on.

Specification

PERFORMANCE	ITEM				REMARKS
	FRS-1	FRS-2	FRS-3	FRS-4	
AVERAGE VOLTAGE	2.5kV	4.0kV	7.0kV	10.0kV	Before Aged
LOWEST BREAKDOWN VOLTAGE	2.0kV	2.5kV	5.0kV	7.0kV	
BS 0202-SL10	Voltage no less than half of the original				put into constant temperature 250℃ oven for 72 hours
BS 0202-SL10	No any break in appearance				put into constant temperature -10 container for 1 hour, then twist it wiht 6 circles
FIRE RESISTANCE	VW-1	VW-1	VW-1	/	UL1441

* FRS-1, FRS-3, FRS-4 is the ordered products.

Dimension

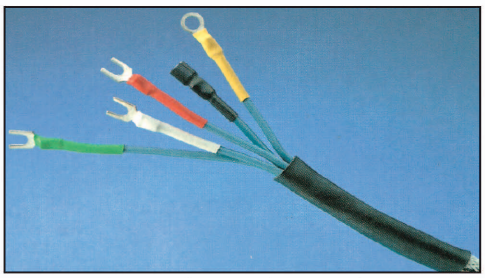
Diameter (mm)	Tolerance (mm)	Thickness (mm)				Standard Package (m.roll)
		FRS-1	FRS-2	FRS-3	FRS-4	
0.5	+0.3, -0.0	0.35±0.05	0.45±0.10	0.48±0.10	0.50±0.10	200
0.8	+0.3, -0.0	0.35±0.05	0.45±0.10	0.48±0.10	0.50±0.10	200
1.0	+0.3, -0.0	0.35±0.05	0.50±0.15	0.53±0.15	0.55±0.15	100
1.5	+0.3, -0.0	0.42±0.08	0.50±0.15	0.53±0.15	0.55±0.15	100
2.0	+0.3, -0.0	0.42±0.08	0.50±0.15	0.53±0.15	0.55±0.15	100
2.5	+0.3, -0.0	0.42±0.08	0.50±0.15	0.53±0.15	0.55±0.15	100
3.0	+0.3, -0.0	0.47±0.08	0.52±0.16	0.55±0.16	0.58±0.16	100
3.5	+0.3, -0.0	0.47±0.08	0.52±0.16	0.55±0.16	0.58±0.16	100
4.0	+0.3, -0.0	0.47±0.08	0.52±0.16	0.55±0.16	0.58±0.16	100
4.5	+0.3, -0.0	0.47±0.08	0.52±0.16	0.55±0.16	0.58±0.16	100
5.0	+0.3, -0.0	0.52±0.08	0.58±0.18	0.61±0.18	0.64±0.18	100
6.0	+0.3, -0.0	0.52±0.08	0.58±0.18	0.61±0.18	0.64±0.18	100
7.0	+0.3, -0.0	0.52±0.08	0.58±0.18	0.61±0.18	0.64±0.18	50
8.0	+0.3, -0.0	0.52±0.08	0.58±0.18	0.61±0.18	0.64±0.18	50
9.0	+0.3, -0.0	0.52±0.08	0.58±0.18	0.61±0.18	0.64±0.18	50
10.0	+0.5, -0.0	0.62±0.12	0.65±0.20	0.69±0.20	0.73±0.20	50
12.0	+0.5, -0.0	0.62±0.12	0.65±0.20	0.69±0.20	0.73±0.20	50
14.0	+0.5, -0.0	0.68±0.12	0.65±0.20	0.69±0.20	0.73±0.20	50
16.0	+0.5, -0.0	0.68±0.12	0.65±0.20	0.69±0.20	0.73±0.20	50
18.0	+0.8, -0.2	0.68±0.12	0.70±0.20	0.75±0.20	0.80±0.20	50
20.0	+0.8, -0.2	0.75±0.18	0.70±0.20	0.75±0.20	0.80±0.20	50
22.0	+0.8, -0.2	0.75±0.18	0.70±0.20	0.75±0.20	0.80±0.20	50
24.0	+0.8, -0.2	0.75±0.18	0.70±0.20	0.75±0.20	0.80±0.20	50
25.0	+0.8, -0.2	0.75±0.18	0.70±0.20	0.75±0.20	0.80±0.20	50
26.0	+0.8, -0.2	0.75±0.18	0.70±0.20	0.75±0.20	0.80±0.20	50
28.0	+0.8, -0.2	0.75±0.18	0.70±0.20	0.75±0.20	0.80±0.20	50
30.0	+0.8, -0.2	0.75±0.18	0.70±0.20	0.75±0.20	0.80±0.20	50

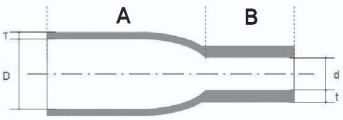
Package : Packing by rolls or cut upon request

Package from	Length	Tolerance Scope
Roll	Over 50M	±2%
Meter	1M	±1%
PCS under one meter	Over 10CM	±1%
	Under 10CM	±1mm

HEAT SHRINKABLE TUBING (열 수축튜브)

- Material : Polyolefin
- Continuous Operating Temp : -55℃~125℃



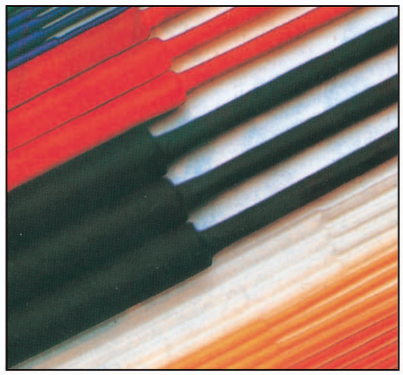


XX : color code

BK : Black	YL : Yellow
BL : Blue	GR : Gray
WH : White	OR : Orange
RD : Red	GY : Green-Yellow
CL : Clear	
GN : Green	

JHS225

- Shink Ratio: 2 indicated 50% (2:1)
- Temperature Grade: 25 indicated 125℃



Part Number	SIZE (mm)	A. Expanded as Supplied (mm)		B. Fully recovered after heating (mm)		Roll
		D	T	d	t	
JHS225-XX-1.2	1.2	1.4	0.2	0.5	0.36	200
JHS225-XX-1.5	1.5	2.0	0.2	0.75	0.44	200
JHS225-XX-2	2.0	2.5	0.2	1.0	0.44	100
JHS225-XX-2.5	2.5	3.0	0.25	1.25	0.44	100
JHS225-XX-3	3.0	3.4	0.25	1.5	0.44	100
JHS225-XX-3.5	3.5	3.9	0.25	1.75	0.44	100
JHS225-XX-4	4.0	4.3	0.25	2.0	0.44	100
JHS225-XX-4.5	4.5	5.0	0.25	2.25	0.56	100
JHS225-XX-5	5.0	5.6	0.25	2.5	0.56	100
JHS225-XX-6	6.0	6.5	0.25	3.0	0.56	100
JHS225-XX-7	7.0	7.7	0.25	3.5	0.56	100
JHS225-XX-8	8.0	8.6	0.25	4.0	0.56	100
JHS225-XX-9	9.0	9.8	0.25	4.5	0.56	100
JHS225-XX-10	10.0	10.4	0.25	5.0	0.56	100
JHS225-XX-11	11.0	11.4	0.25	5.5	0.56	100
JHS225-XX-12	12.0	12.5	0.25	6.0	0.56	100
JHS225-XX-13	13.0	13.7	0.30	6.5	0.69	100
JHS225-XX-14	14.0	14.4	0.30	7.0	0.69	100
JHS225-XX-15	15.0	15.6	0.30	7.5	0.69	100
JHS225-XX-16	16.0	16.7	0.30	8.0	0.69	100
JHS225-XX-18	18.0	19.3	0.35	9.0	0.77	50
JHS225-XX-20	20.0	21.7	0.40	10.0	0.77	50
JHS225-XX-22	22.0	23.4	0.40	11.0	0.77	50
JHS225-XX-25	25.0	25.5	0.45	12.5	0.87	50
JHS225-XX-28	28.0	29.0	0.45	14.0	0.87	50
JHS225-XX-30	30.0	31.0	0.45	15.0	0.87	50
JHS225-XX-38	38.0	39.0	0.45	19.0	0.97	50
JHS225-XX-50	50.0	51.0	0.45	25.0	0.97	50
JHS225-XX-60	60.0	63.5	0.55	31.75	1.1	25
JHS225-XX-75	75.0	76.2	0.6	38.1	1.17	25
JHS225-XX-100	100.0	101.6	0.7	50.8	1.17	25

HEAT SHRINK TOOLS (수축튜브 히팅 건)

Part Number	JCS-860
Power/Voltage	1600W/220V-240V
Temperature	100℃-590℃ digital control temperature
Air Volume	166L/M, 330L/Min, 500L/Min
Weight	840g
Carton Size	40.5 x 28.5 x 54.5
Q.C	10pcs
G.W/N.W	12.5kg / 9.0kg



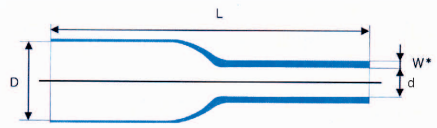
Before heating — After heating

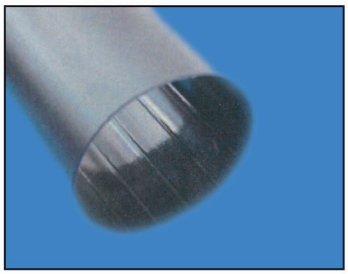


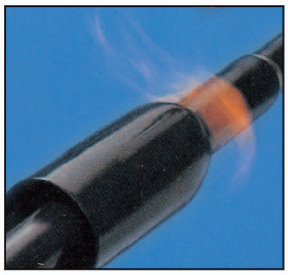
F

HEAVY WALL HEAT SHRINKABLE TUBING (본드 수축튜브)

- Material : Adhesive lined black cross-linked polyolefin
- Rated for 600V, 90℃ continuous use
- High impact, Abrasion, coorsion and chemical Resistance
- Shrink Temperature 120℃



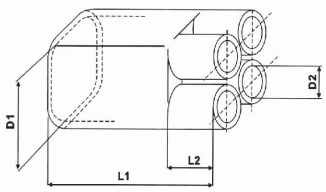


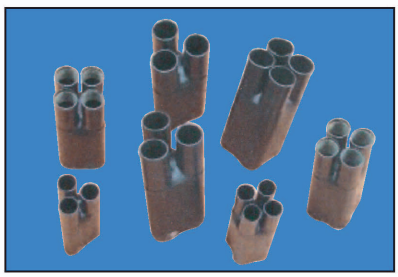


Part Number	Size	A range of application	Dimension (mm)				
			Expanded as Supplied		Fully recovered after heating		L
			D (Max)	W (Max)	d (Min)	W (Min)	
JWHS-0903	9/3	3.5~8.0	9	0.7	3	1.7	1200
JWHS-1204	12/4	4.5~10.0	12	0.8	4	2.0	1200
JWHS-2006	20/6	6.5~16.5	20	0.8	6	2.5	1200
JWHS-2508	25/8	8.5~20.0	25	0.8	8	2.5	1200
JWHS-2809	28/9	9.5~22.0	28	0.8	9	2.5	1200
JWHS-3311	33/11	10.0~25.0	33	1.0	11	2.5	1200
JWHS-3812	38/12	14.0~30.0	38	1.0	12	2.5	1200
JWHS-4816	48/16	18.0~40.0	48	1.3	15	2.7	1200
JWHS-5618	56/18	20.0~48.0	56	1.3	18	2.8	1200
JWHS-7522	75/22	25.0~66.5	75	1.3	23	3.0	1200
JWHS-8525	85/25	27.0~76.5	85	1.3	25	3.0	1200
JWHS-9525	95/25	27.0~88.0	90	1.3	30	3.0	1200
JWHS-11534	115/34	37.0~110	115	1.3	34	3.0	1200
JWHS-14042	140/42	46.0~135	140	1.3	42	3.0	1200
JWHS-16050	160/50	55.0~155	160	1.4	50	3.0	1200

HEAT SHRINKABLE BREAKOUT BOOTS (열 수축 분기관)

- Material : Adhesive lined black cross-linked polyolefin
- Boots for 2,3 and 4 way cable Breakout
- Shrink Temperature 130℃



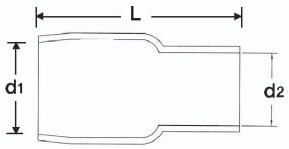


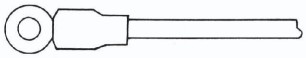
Property	Typical Data
Operating temperature	−55℃ to + 100℃
Tensile strength	14 Mpa min.
Tensile strength after thermal	10 Mpa min.
aging	120℃/168hrs.
Elongation at break after	250% min
thermal aging (120℃/168hrs.)	
Elongation at break	300% min.
Water absorption	1% max
Volume resistance	$10^{15}\Omega$.cm(min.)
Dielectric Strength	15KV/mm(min.)
Flammability*	Flammable

규격	Expanded(mm)		Recovered(mm)			
	Main diameter D1(Min.)	Finger diameter D2(Min.)	Main diameter (Max.)	Finger diameter (Max.)	Full length ±10% L1	Full length ±10% L2
JBB - 3분기						
30/14	30	10	14	3.6	110	61
40/18	40	15	18	5.6	175	66
50/24	50	22	24	6.8	190	72
65/30	65	28	30	8.0	205	78
78/36	78	33	36	10.0	220	80
90/46	90	38	46	14.0	220	87
JBB - 4분기						
32/16	32	10	16	3.8	110	63
42/20	42	15	20	6.0	180	68
56/26	56	22	26	7.0	190	72
68/34	68	28	34	9.0	205	78
82/44	82	33	44	11.0	215	82
96/48	96	38	48	14.0	220	85

TERMINAL CAPS (단자캡)

- Material : Soft PVC
- Maximum service temp : 80℃
- Standard color : red, white, blue, yellow, black
  (Green, brown available on special request)





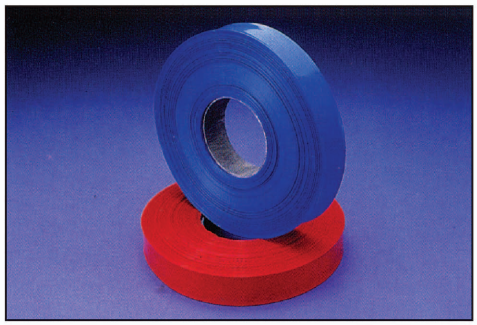


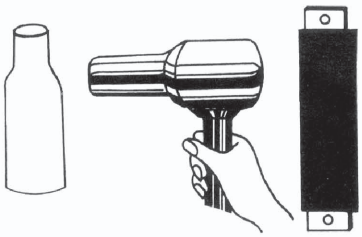
Part No.	Wire Range (㎟)	Dimension (mm)				Part No.	Wire Range (㎟)	Dimension (mm)			
		d1	d2	L	T			d1	d2	L	T
JOPC-1.5	1.5	3.2	3.2	14	0.8	JOPC-70	70	17	16.5	43	1.2
JOPC-2.5	2.5	3.5	3.5	15		JOPC-95	95	20	18.0	50	
JOPC-4	4	4.5	4.5	18		JOPC-120	120	22	20.0	58	
JOPC-6	6	5.5	5.5	19		JOPC-150	150	25	22.0	61	
JOPC-10	10	6.5	6.5	20		JOPC-185	185	27	25.0	66	
JOPC-16	16	8.0	8.5	23		JOPC-240	240	28	26.0	70	1.5
JOPC-25	25	10.0	10.0	28		JOPC-300	300	32	30.0	77	
JOPC-35	35	11.5	11.5	33		JOPC-400	400	42	42.0	60	
JOPC-50	50	16.0	14.0	40	1.2	JOPC-500	500	46	46.0	100	

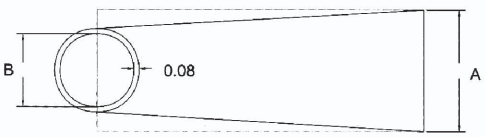
F

HEAT SHRINKING BUSBAR SLEEVES (부스바용 수축튜브)

- Material : Rigid Shrinkable PVC
- Used for color distinction and insulation of busbar in controll panel. To be shrinked by blower or hot water.
- Maximum Service Temp : 80℃



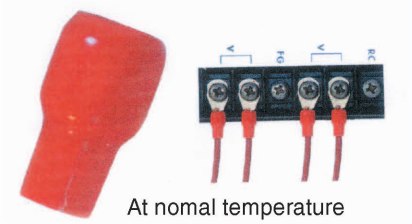




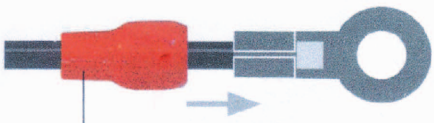
Part Number	LAY FLAT Dimension A (mm)	Convert to Dia. B (mm)	Shribkable Range (mm)	Color	Package Qty.
JHS-12	12	7.6	12~5.8	Red White Blue Black Yellow	100M Per Roll
JHS-16	16	11	16~6.6		
JHS-20	20	13	20~11		
JHS-25	25	16	25~14		
JHS-30	30	19	30~16		
JHS-40	40	25	40~22		
JHS-55	55	35	55~30		50M Per Roll
JHS-65	65	41	65~35		
JHS-72	72	45	72~38		
JHS-82	82	51	82~43		
JHS-92	92	57	92~47		
JHS-106	106	66	106~57		
JHS-125	125	79	125~67		
JHS-150	150	95	150~90		
JHS-175	175	111	175~96		

THERMO TERMINAL CAPS (온도 단자캡)

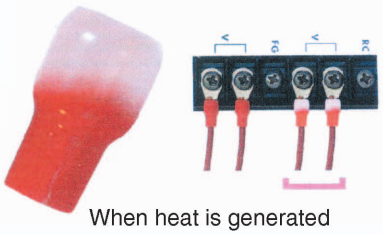
- Material : PVC sol
- Temperature : 105˚C
- Color : Red, Blue, Black,Yellow, Green
- Change of temperature setting of 75˚C degrees.



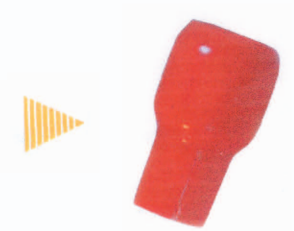
At nomal temperature



Thermo Cap



When heat is generated



At nomal Temperature

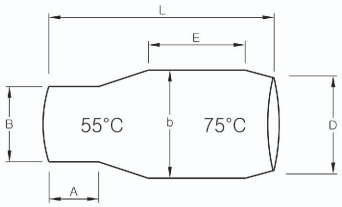
Part No.	Wire Range(㎟)	Part No.	Wire Range(㎟)
STC 1.5T	1.5	STC 50T	50
STC 2.5T	2.5	STC 70T	70
STC 4T	4	STC 95T	95
STC 6T	6	STC 120T	120
STC 10T	10	STC 150T	150
STC 16T	16	STC 185T	185
STC 25T	25	STC 240T	240
STC 35T	35	STC 300T	300

*Dimensions are the same as Thermo sensor cap STC model below

THERMO SENSOR CAP (온도 센서 캡)

- Material : PVC sol
- Temperature : 105˚C
- Color : Red, Blue, Yellow, Black, Green
- Change of temperature setting of 75˚C or 55˚C degrees.



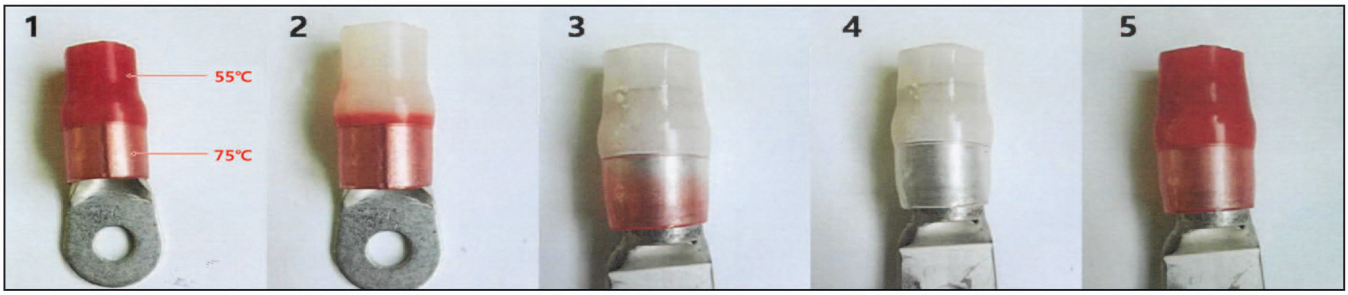


For Terminal Lug

Product no.	Wire Range(㎟)	Dimension(mm)						
		B	b	D	A	E	L	T
STC 15	1.5	3	4.3	3.2	9	3	15	0.7
STC 25	2.5	3.8	5	4.11	9	4	15	0.7
STC 4	4	4.5	6	4.8	11	6	19	0.9
STC 6	6	5.2	7	5.5	11	6	19	1
STC 10	10	6.4	8	6.8	11	9	25	1.2
STC 16	166	7.5	10	7.8	13	9	28	1.2
STC 25	25	9.8	12	10	14	10	30	1.2
STC 35	35	11.5	14	12	17	12	35	1.4
STC 50	50	14	18	16	19	15	40	1.5
STC 70	70	15.5	20	17	22	18	46	1.5
STC 95	95	17.5	22	19	23	19	49	1.5
STC 120	120	20	25	23	26	25	60	1.5
STC 150	150	22	27	24	28	29	64	1.5
STC 185	185	24.5	31	28	30	30	67	1.5
STC 240	240	27.5	35	30	31	32	71	1.8
STC 300	300	30.5	38	32	35	34	79	1.8
STC 400	400	34	40	34	27	35	81	2.0

For Tubular Cable Lug

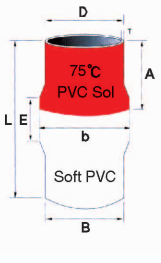
Product no.	Wire Range(㎟)	Dimension(mm)						
		B	b	D	A	E	L	T
STC2H 25	25	8.5	12	9	16	9	34	1.2
STC2H 35	35	10	13	10	17	10	35	1.2
STC2H 50	50	11.5	16	12.5	18	15	43	1.2
STC2H 70	70	14	18	14.5	19	18	46	1.5
STC2H 95	95	16.5	20	16	20	19	51	1.5
STC2H 120	120	18.5	22	19	22	24	60	1.5
STC2H 150	150	20.5	24	20.5	22	26	63	1.5
STC2H 185	185	23	27	23	24	30	69	1.8
STC2H 240	240	27	32	26.5	25	35	76	1.8
STC2H 300	300	30	35	29	26	43	85	1.8
STC2H 400	100	–	–	–	27	49	93	2.0



EYE TUBULAR CABLE LUG THERMO CAPS (아이캡)

• Material : Soft PVC / PVC Sol



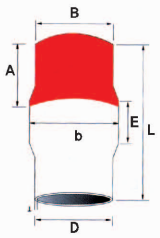




Type-One Hole

Part Number	Wire Range (㎟)	Dimension (mm)						
		D	B	E	L	b	T	A
JEO 2	2.4	3.8	4	3.5	15	5	0.8	9.5
JEO 4	4	4.5	5	5	21	6	0.9	12.5
JEO 6	6	5.2	5.5	6	21	6.5	1	7.5
JEO 10	10	6.4	6.8	7	29	7.5	1.1	10
JEO 16	16	7.5	8.5	9	29	10	1.2	12
JEO 25	25	9.5	10	10	32	12	1.5	17
JEO 35	35	11.5	13	12	35	14	1.5	18.5
JEO 50	50	14	15	15	40	18	1.5	18.9
JEO 70	70	15.5	17	18	45	20	1.5	23.5
JEO 95	95	17.5	19	19	50	22	1.5	26
JEO 120	120	18	20	25	65	24	1.5	26
JEO 150	150	21	22	29	68	26	1.6	28.5
JEO 185	185	24.5	28	30	68	31	1.7	35.4
JEO 240	240	27.5	31	32	73	35	1.9	32.6
JEO 300	300	30.5	36	34	75	39	2.3	40







Type-Two Hole

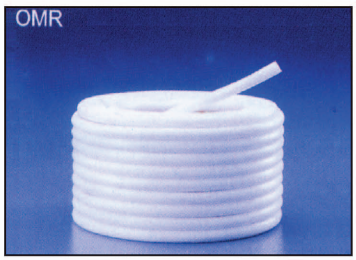
Part Number	Wire Range (㎟)	Dimension (mm)						
		D	B	E	L	b	T	A
JET 25	25	9	11	10	30	9	1.2	12
JET 35	35	10	13	12	32	10	1.5	17
JET 50	50	12	13	26	53	16	1.3	19.4
JET 70	70	15	15	28	56	18	1.5	20
JET 95	95	17	16	32	63	20	1.5	21.1
JET 120	120	19	20	38	70	22	1.5	22.8
JET 150	150	21	21	40	71	24	1.5	22.8
JET 185	185	23	23	42	78	27	1.8	27.5
JET 240	240	27	25	45	86	32	1.5	23.5
JET 300	300	29	28	58	98	35	2.1	27.1
JET 400	400	33	31	65	106	38	2.3	27.9
JET 500	500	39	35	68		44		

NUMBER TUBS (넘버 튜브)

• Material : Soft PVC

Part Number	Wire Range
JNTU-015	1.5㎟
JNTU-025	2.5㎟
JNTU-04	4㎟
JNTU-06	6㎟
JNTU-10	10㎟
JNTU-16	16㎟
JNTU-25	25㎟
JNTU-35	35㎟



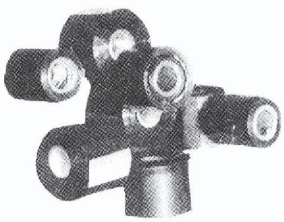


Apply Before Wire Termination

MARKING TAPES (마킹 테이프)

• Color : White or Black
• For printed Numbering Tube

Part Number
JOMA-100

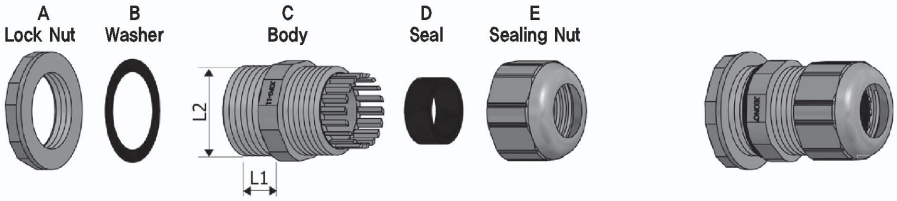


NON-METALLIC CABLE GLANDS TYPE-PG (케이블 글랜드 - PG타입)

- Material : A, C, E Part : Nylon 66
  B, D Part : Nitrile Butadiene Rubber (NBR)
- Working Temperature : -40℃ ~ 100℃ in static state
  instantaneous heat resistance up to 120℃
  -20℃ ~ 80℃ in dynamic state
  instantaneous heat resistance up to 100℃
- Flammability : UL 94 V-2
- Protection type : IP 68
- Color : Silver gray or Black (Other color can be supplied as request)

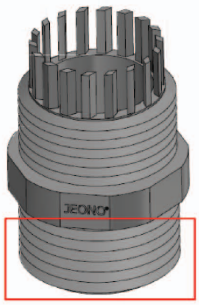
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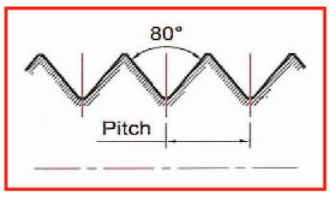
Part Number	Thread Size	Cable Range	Thread Lenght L1 (mm)	Thread O.D. L2 (mm)	Spanner Size (mm)		Pcs/Bag
					Sealing Nut	Lock Nut	
JOPG-7	PG 7	4~6.5	11	12.5	15	19	100
JOPG-9	PG 9	4.5~8.5	11	15.2	19	22	100
JOPG-11	PG 11	5~10	12	18.6	22	24	100
JOPG-13.5	PG 13.5	6~11	13	20.4	24	26	100
JOPG-16	PG 16	8~13	13	22.5	27	30	100
JOPG-21	PG 21	13~18	16	28.3	33	35	50
JOPG-29	PG 29	18~25	16	37	42	46	25
JOPG-36	PG 36	23~32	17	47	53	56	20
JOPG-42	PG 42	30~38	17	54	60	65	20
JOPG-48	PG 48	37~44	18	59.3	68	69	10

Variation of bottom thread

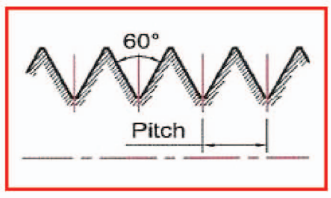


- NPT : National(American) Pipe Thread
- M : Metric Thread
- G : British Standard Pipe Thread
- PG : Germany Standard Thread

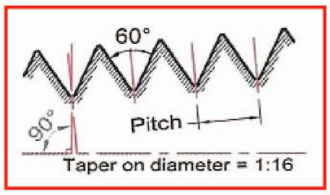
Pitch and angle of thread



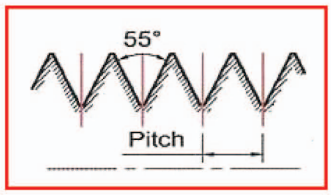
〈PG TYPE〉



〈M TYPE〉



〈NPT TYPE〉



〈G TYPE〉

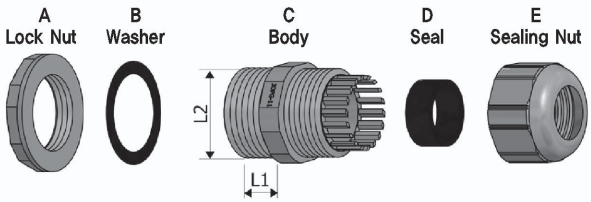
*Comparison of each similar size cable glands pitch length
- PG type (JOPG-29) : 1.5mm
- M type (JM-32) : 1.5mm
- NPT type (JNPT-1) : 2.2mm
- G type (JG-1) : 2.3mm

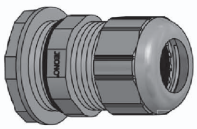
NON-METALLIC CABLE GLANDS TYPE-M (케이블 글랜드 - M타입)

- Material : A, C, E Part : Nylon 66
  B, D Part : Nitrile Butadiene Rubber (NBR)
- Working Temperature : -40℃ ~ 100℃ in static state
  instantaneous heat resistance up to 120℃
  -20℃ ~ 80℃ in dynamic state
  instantaneous heat resistance up to 100℃
- Flammability : UL 94 V-2
- Protection type : IP 68
- Color : Silver gray or Black (Other color can be supplied as request)

.







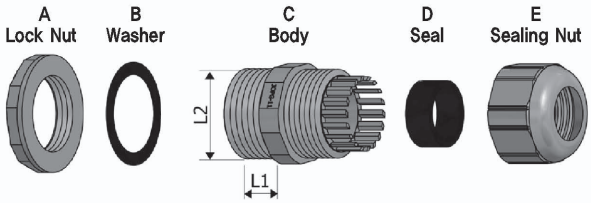
Part Number	Thread Size	Cable Range	Thread Lenght L1 (mm)	Thread O.D. L2 (mm)	Spanner Size (mm)		Pcs/Bag
					Sealing Nut	Lock Nut	
JM-12	M12	3~6.5	11	12	15	18	100
JM-16	M16	4~8	11	16	19	22	100
JM-20	M20	6~12	13	20	24	27	100
JM-25	M25	12~18	15	25	31	33	100
JM-32	M32	16~21	14	32	32	40	50
JM-40	M40	22~32	17	40	53	49	20
JM-50	M50	32~38	17	50	53	61	20
JM-63	M63	37~44	18	63	68	73	20

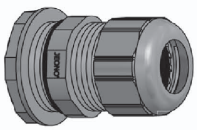
NON-METALLIC CABLE GLANDS TYPE-NPT (케이블 글랜드 - NPT타입)

- Material : A, C, E Part : Nylon 66
  B, D Part : Nitrile Butadiene Rubber (NBR)
- Working Temperature : -40℃ ~ 100℃ in static state
  instantaneous heat resistance up to 120℃
  -20℃ ~ 80℃ in dynamic state
  instantaneous heat resistance up to 100℃
- Flammability : UL 94 V-2
- Protection type : IP 68
- Color : Silver gray or Black (Other color can be supplied as request)

.







Part Number	Thread Size	Cable Range	Thread Lenght L1 (mm)	Thread O.D. L2 (mm)	Spanner Size (mm)		Pcs/Bag
					Sealing Nut	Lock Nut	
JNPT-38	NPT 3/8"	6~10	15	17.1	20	22	100
JNPT-12	NPT 1/2"	8~14	15	21.3	23	27	100
JNPT-34	NPT 3/4"	12~16	15	26.6	32	33	100
JNPT-1	NPT 1"	18~25	17	33.5	41	41	20
JNPT-114	NPT 1-1/4"	24~32	18	42	49	51	20

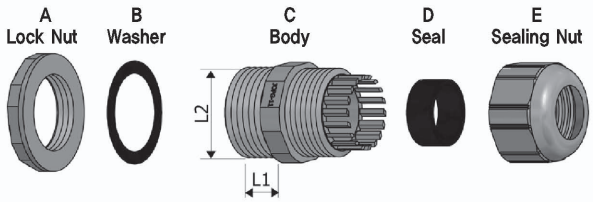
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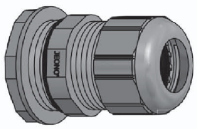
NON-METALLIC CABLE GLANDS TYPE-G (케이블 글랜드 - G타입)

- Material : A, C, E Part : Nylon 66
  B, D Part : Nitrile Butadiene Rubber (NBR)
- Working Temperature : -40℃ ~ 100℃ in static state
  instantaneous heat resistance up to 120℃
  -20℃ ~ 80℃ in dynamic state
  instantaneous heat resistance up to 100℃
- Flammability : UL 94 V-2
- Protection type : IP 68
- Color : Silver gray or Black (Other color can be supplied as request)

.







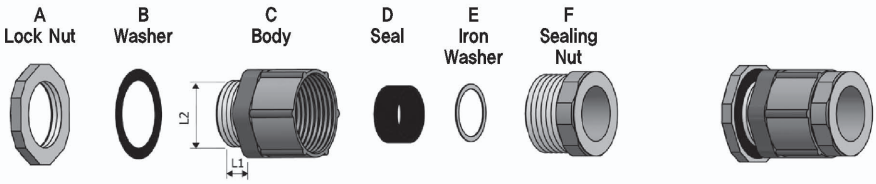
Part Number	Thread Size	Cable Range	Thread Lenght L1 (mm)	Thread O.D. L2 (mm)	Spanner Size (mm)		Pcs/Bag
					Sealing Nut	Lock Nut	
JG-14	G 1/4	3~7	9	13.1	20	20	100
JG-38	G 3/8	6~10	10	16.6	22	22	100
JG-12	G 1/2	9~14	10	20.9	23	27	100
JG-34	G 3/4	13~18	12	26.4	33	33	100
JG-1	G 1	18~25	15	33.2	41	41	20
JG-114	G 1-1/4	24~30	15	41.9	49	51	20

F

NON-METALLIC CABLE GLANDS TYPE-PGL (케이블 글랜드 - PGL 타입)

- Material : A, C, F Part : Nylon 66
  B, D Part : Nitrile Butadiene Rubber (NBR)
  E Part : Iron
- Working Temperature : -40℃ ~ 100℃ in static state
  instantaneous heat resistance up to 120℃
  -20℃ ~ 80℃ in dynamic state
  instantaneous heat resistance up to 100℃
- Flammability : UL 94 V-2
- Protection type : IP 68
- Color : Silver gray or Black (Other color can be supplied as request)
- Other thread type (M, NPT, G) is able to supply in special order.

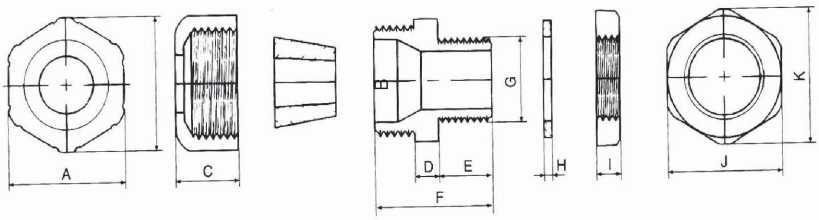


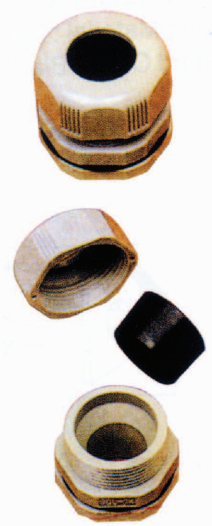


Part Number	Thread Size	Cable Range	Thread Lenght L1 (mm)	Thread O.D. L2 (mm)	Spanner Sixe (mm)		Pcs/Bag
					Sealing Nut	Lock Nut	
JPGL-7	PG 7	5~7	8	12.5	15	19	100
JPGL-9	PG 9	5~9	8	15.2	19	22	100
JPGL-11	PG 11	7~11	8	18.6	22	24	100
JPGL-13.5	PG 13.5	8~12	9	20.4	24	26	100
JPGL-16	PG 16	11~15	11	22.5	27	30	100
JPGL-21	PG 21	15~20	11	28.3	32	36	100
JPGL-29	PG 29	22~27	13	37	42	46	50
JPGL-36	PG 36	26~33	13	47	53	56	20
JPGL-42	PG 42	30~38	14	54	60	65	20
JPGL-48	PG 48	40~44	14	59.3	60	70	20

NON-METALLIC CABLE GRANDS TYPE-NEC (케이블 글랜드 - NEC 타입)

- Body Material : Nylon
- Seal Insert : Neoprene
- Color : White or Gray Black



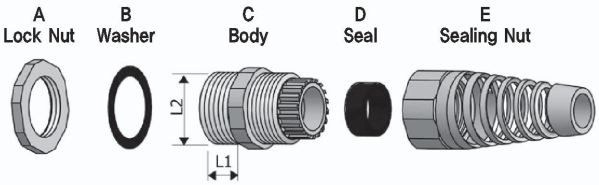


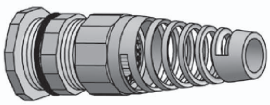
Part Number	To suit cable dia between	Dimensions(mm)										
		A	B	C	D	E	F	G	H	I	J	K
NEC-8A	ø4~ø6.5	17.7	ø19.2	11.6	4	7.6	22	ø12.6	1.8	5	17.3	ø19
NEC-12A	ø7~ø9	24.5	ø27	13.2	5.1	8.5	25	ø16.2	1.8	5	24.5	ø27
NEC-16A	ø7~ø9	30	ø32.8	13.7	6	9.2	29	ø20.4	2	5	30	ø33.3
	ø10~ø13											
	ø12~ø15											
NEC-20A	ø13~ø16	35	ø38.3	15.3	6	14.2	30	ø25.8	2	5	35	ø38.8
	ø16~ø19											
NEC-28A	ø20~ø24	43.7	ø48.5	18.5	6	19	41	ø32.6	2	7	44	ø48.5
NEC-36A	ø25~ø30	52.8	ø58.1	19.5	6	19.2	42	ø41.3	2	7	52.8	ø57.8
	ø31~ø34											

NON-METALLIC CABLE GLANDS (With strain relief) TYPE-PG(R) (케이블 글랜드 - PG(R) 타입)

- Material : A, C, E Part : Nylon 66
  B, D Part : Nitrile Butadiene Rubber (NBR)
- Working Temperature : -40℃ ~ 100℃ in static state
  instantaneous heat resistance up to 120℃
  -20℃ ~ 80℃ in dynamic state
  instantaneous heat resistance up to 100℃
- Flammability : UL 94 V-2
- Color : Silver gray or Black (Other color can be supplied as request)
- Other thread type (M, NPT, G) is able to supply in special order.





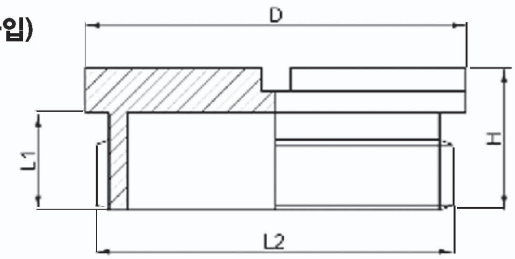


Part Number	Thread Size	Cable Range	Thread Lenght L1 (mm)	Thread O.D. L2 (mm)	Spanner Sixe (mm)		Pcs/Bag
					Sealing Nut	Lock Nut	
JOPG-7R	PG 7	3~6.5	9	12.5	15	19	100
JOPG-9R	PG 9	4~8	9	15.2	19	22	100
JOPG-11R	PG 11	5~10	9	18.6	22	24	100
JOPG-13.5R	PG 13.5	6~12	10	20.4	24	26	100
JOPG-16R	PG 16	10~14	10	22.5	27	30	50
JOPG-21R	PG 21	13~18	12	28.3	32	36	50

F

NON-METALLIC THREADED PLUG TYPE-PG(T) (홀 카바 - PG 타입)

- Material : Body - Nylon 66
  O-Seal - Nitrile Butadiene Rubber (NBR)
- Working Temperature : -40°℃ ~ 100℃
- Flammability : UL 94 V-2
- Protection type : IP 54
- Color : Silver gray or Black (Other color can be supplied as request)
- Other thread type (M) is able to supply in special order.



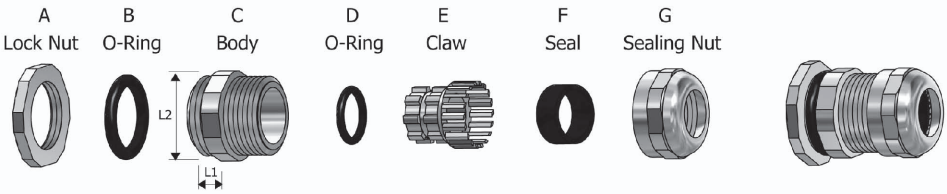


Part Number	Thread Size	Dimensions (mm)				Pcs/Bag
		L1	L2	H	D	
JOPG-7T	PG 7	8.5	12.5	12.5	15	500
JOPG-9T	PG 9	8.5	15.2	13	19	500
JOPG-11/T	PG 11	9	18.6	13	22	500
JOPG-13.5T	PG 13.5	9	20.4	13	25	500
JOPG-16T	PG 16	10.5	22.5	15	27	200
JOPG-21T	PG 21	10.5	28.3	15.5	39	200
JOPG-29T	PG 29	11.5	37	16	44	200
JOPG-36T	PG 36	13.5	47	18	55	100
JOPG-42T	PG 42	13.5	54	18.5	62	50
JOPG-48T	PG 48	14.5	59.3	19.5	68	50

METALLIC CABLE GLANDS TYPE-PG(B) (메탈 케이블 글랜드 - PG타입)

- Material : A, C, G Part : Brass (Nickel Plated)
  B, D, F Part : Nitrile Butadiene Rubber (NBR)
  E Part : Nylon 66
- Working Temperature : -40℃ ~ 100℃ in static state
  instantaneous heat resistance up to 120℃
- Protection type : IP 68
- Other thread type (M, NPT, G) is able to supply in special order.



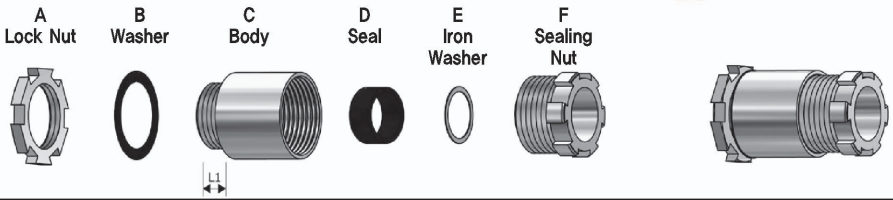


Part Number	Thread Size	Cable Range	Thread Length L1 (mm)	Thread O.D. L2 (mm)	Spanner Size (mm)	Pcs/Bag
JPGB-7	PG 7	3~6.5	6	12.5	14	100
JPGB-9	PG 9	4~8	7	15.2	18	100
JPGB-11	PG 11	5~10	7	18.6	20	100
JPGB-13.5	PG 13.5	6~12	7.5	20.4	22	100
JPGB-16	PG 16	10~14	7.5	22.5	24	100
JPGB-21	PG 21	13~18	8	28.3	30	50
JPGB-29	PG 29	18~25	9	37	40	25
JPGB-36	PG 36	22~32	9	47	50	12
JPGB-36L	PG 36	20~26	15	47	50	12
JPGB-42	PG 42	32~38	10	54	57	10
JPGB-42L	PG 42	25~31	15	54	58	10
JPGB-48	PG 48	37~44	11	59.3	64	10
JPGB-48L	PG 48	29~35	15	59.3	63	10
JPGB-63	PG 63	42~52	15	61.4	76	10

METALLIC CABLE GLANDS TYPE-JIS (메탈 케이블 글랜드 - JIS타입)

- Material : A, C, F Part : B rass (Nickel Plated)
  B, D Part : Nitrile Butadiene Rubber (NBR)
  E Part : Iron
- Working Temperature : -40℃ ~ 100℃



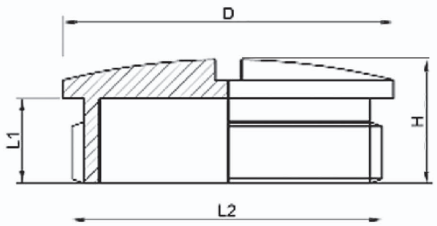


Part Number	Thread Size	Cable Range	Thread Length L1 (mm)	Mounting Hole Dia. (mm)
JJIS-10	3/8″	7~8	11	18
JJIS-15	1/2″	9~11	11	22
JJIS-20	3/4″	12~15	11	27
JJIS-25	1″	16~20	11	34
JJIS-30	1-1/4″	22~26	12	43
JJIS-35	1-1/2″	26~30	12	49
JJIS-40		30~34	12	49
JJIS-45	2″	36~40	12	61
JJIS-50		40~44	12	61
JJIS-55	2-1/2″	46~50	12	76
JJIS-60		52~56	12	76

METALLIC THREADED PLUG TYPE-PG (TM)
(메탈 홀 카바 - PG타입)

- Material : Body - Brass (Nickel Plated)
  O-Seal - Nitrile Butadiene Rubber (NBR)
- Working Temperature : -40℃ ~ 100℃
- Protection type : IP 54 / IP 68
- Other thread type (M) is able to supply in special order.



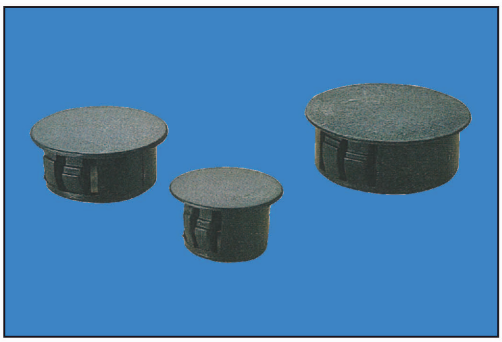


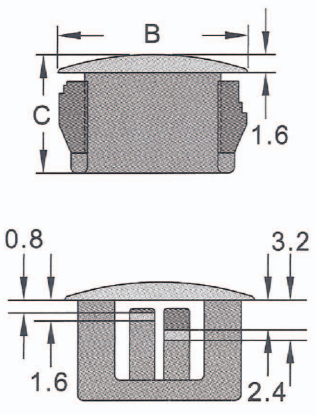
Part Number	Thread Size	Dimensions (mm)				Pcs/Bag
		L1	L2	H	D	
JOPG-7TM	PG 7	8.5	12.5	12.5	15	500
JOPG-9TM	PG 9	8.5	15.2	13	19	500
JOPG-11/TM	PG 11	9	18.6	13	22	500
JOPG-13.5TM	PG 13.5	9	20.4	13	25	500
JOPG-16TM	PG 16	10.5	22.5	15	27	200
JOPG-21TM	PG 21	10.5	28.3	15.5	39	200
JOPG-29TM	PG 29	11.5	37	16	44	200
JOPG-36TM	PG 36	13.5	47	18	55	100
JOPG-42TM	PG 42	13.5	54	18.5	62	50
JOPG-48TM	PG 48	14.5	59.3	19.5	68	50

F

HOLE PLUG (홀 카바)

- Material : Nylon 6.6
- Color : Black or Natural
- Lock firmly in chassis up to 3.2mm(1/8") thick.
- Close unneeded chassis holes.
- Quick and easy installation.

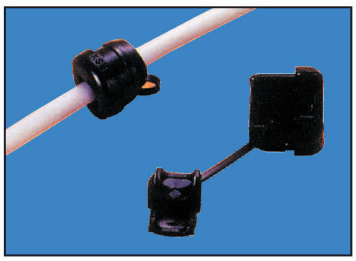




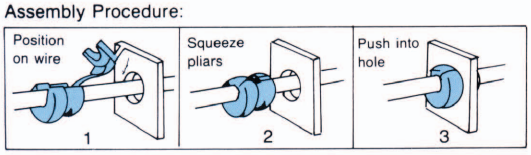
Part Number	Mounting Hole	Dimensions (mm)		Pcs/Bag
	mm	B	C	
JOPM-6	6.0	7.8	7.8	100
JOPM-8	7.9	10.3	8.1	
JOPM-10	9.5	13.0	10.5	
JOPM-12	12.7	14.5	10.1	
JOPM-15	15.9	19.5	10.0	
JOPM-19	19.1	22.9	10.0	
JOPM-22	22.2	25.8	11.3	
JOPM-25	25.4	29.0	11.6	
JOPM-28	27.8	31.7	12.1	
JOPM-30	30.1	34.2	12.0	

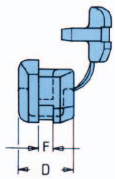
STRAIN RELIEF BUSHINGS (스트레인 릴리프 부싱)

- Housing Material : Nylon 66
  flame resistant and self-extinguishing
  according to UL 94V-2.
- Standard Color : Black.

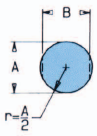


Assembly Procedure:





Maximum Chassis thickness-Part actually has additional clearance

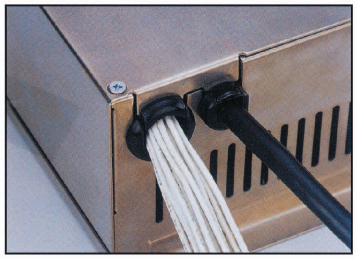


MOUNTING HOLE.



H NO.1

Assembly Tool

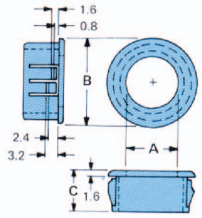


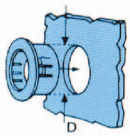
Part Number	Cross Section Shape	UL Wires Accmmodated	Approx. Wire Size mm	Mounting Holes		Max. Thickness F mm	Length D mm	Packing	
				A mm	B mm			Pcs/Bag	Pcs/Carton
JRB 2P-4	Flat	SPT-1	3×5.6	9.5	8.7	1.6	10.3	1000	20000
JRB 3P-4		SPT-1	3×5.6	11	9.9	1.6	10.3	1000	10000
JRB 3W-1		SPT-1	3×5.6	11	9.9	2.5	10.3	1000	10000
JRB 4N-4		SPT-2	3.71/3.83×7.6	12.7-13.1	11.8	1.6	10.3	1000	10000
JRB 4K-4		SPT-2	3.71/3.83×7.6	12.7-13.1	11.8	2.5	10.3	1000	10000
JRB 5N-4	Round	SVI SVT	6.4Ø-7.4Ø	12.7-13.1	11.5	1.6	11	1000	10000
JRB 5P-4		SVI SVT	6.4Ø-7.4Ø	12.7-13.1	11.5	2.5	11	1000	10000
JRB 6N-4		SJT 3C #18	7.6Ø	15.9	14	1.6	14.8	500	5000
JRB 6P-4		SJT 3C #18	7.6Ø	15.9	14	3.2	14.8	500	5000
JRB 6N3-4		SJT 3C #16	8.2Ø-9.2Ø	15.9	14	1.6	14.8	500	5000
JRB 6P3-4		SJT 3C #16	8.2Ø-9.2Ø	15.9	14	3.2	14.8	500	5000
JRB 7N-2		SJT 3C #14	9.2Ø-10.5Ø/11Ø	19/19.8	16.8	1.6	19	100	2000
JRB 7P-2		SJT 3C #14	9.2Ø-10.5Ø/11Ø	19/19.8	16.8	3.2	19	100	2000
JRB 8P-2		SJT 3C #12	12Ø-15.2Ø	22.2	21.3	3.2	20.8	100	2000
JRB 9R-1		#18 22-36PCS	11Ø-15Ø	19	19	1.6	17.5	100	2000

SNAP BUSHINGS (스냅부싱)

- Housing Material : Nylon 6.6 flame resistant and self-extinguishing according to UL 94V-2.
- Standard Color : Black.





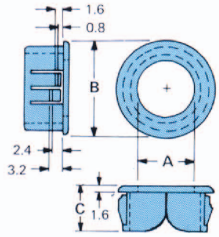


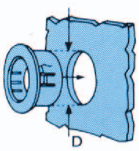
Part Number	Mounting Hole Diameter D mm	Head Diameter B mm	Inside Diameter A mm	Overall Height C mm	Approved	
					Pcs/Bag	Pcs/Carton
JS312-3	8	9.6	5.2	8.3	1000	30000
JS375-4	9.5	12	6.4	10.3	1000	20000
JS0811	11.1	13.6	8.2	10.3	1000	20000
JS0813	13	15.1	9.8	10.3	1000	10000
JS1216	16	18.1	12.9	10.3	1000	10000

OPEN / CLOSED BUSHINGS (오픈 부싱)

- Housing Material : Nylon 6.6 flame resistant and self-extinguishing according to UL 94V-2.
- Standard Color : Black.



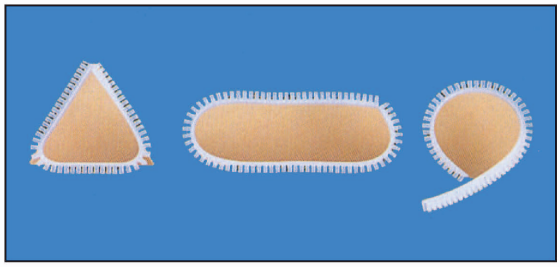


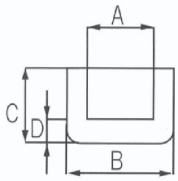


Part Number	Mounting Hole Diameter D mm	Head Diameter B mm	Inside Diameter A mm	Overall Height C mm	Approved	
					Pcs/Bag	Pcs/Carton
JOS 0813C	12.5 – 13	14.6	9	10.1	1000	10000
JOS 1216C	15.5 – 16	17.8	12	10.5	1000	10000
JOS 1419C	18 – 19	21	14.4	11	1000	8000

COVER BUSHING (카바부싱)

- Material : Nylon 6.6
- Color : Natural or Black
- Cut to fit any Hole Sizes for Protecting Cords, Wires, Cables Against Damage from Sharp Panel Edges.

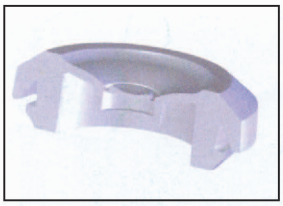
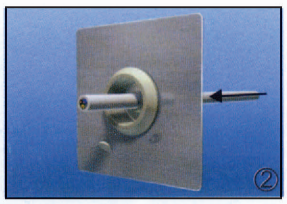


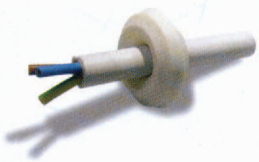
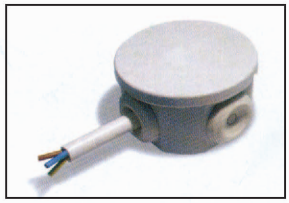
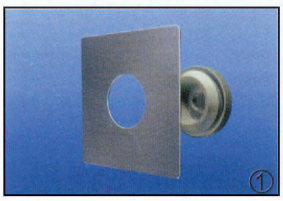


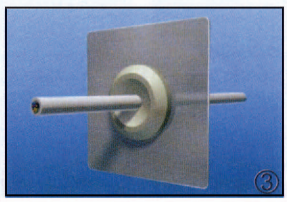
Part No.	Dimensions(mm)				
	A	B	C	D	L
JOB-012	1.3	3.5	4.0	1.2	250
JOB-016	1.7	3.7	4.0	1.2	250
JOB-024	2.4	4.4	4.0	1.2	250
JOB-032	3.3	5.3	4.0	1.2	250

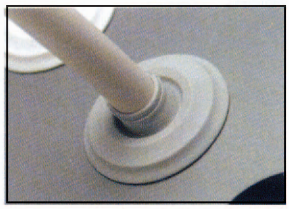
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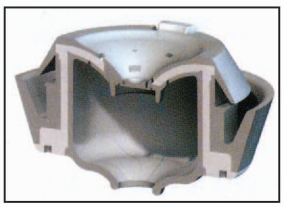
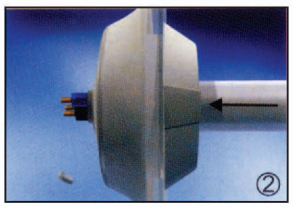



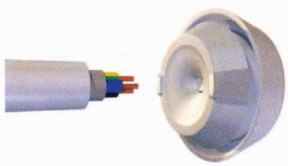
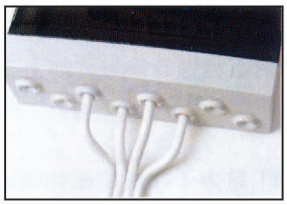
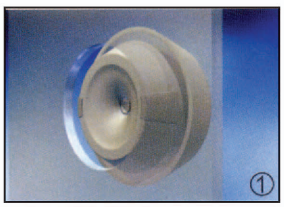




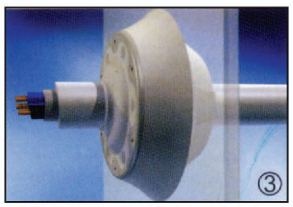


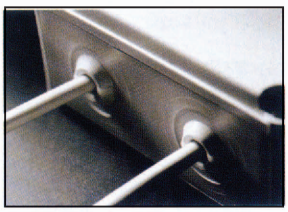


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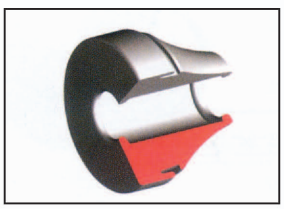
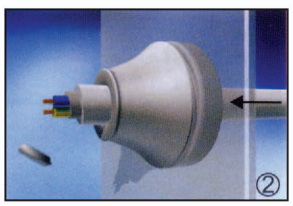



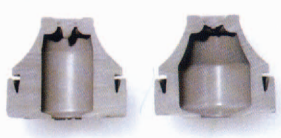




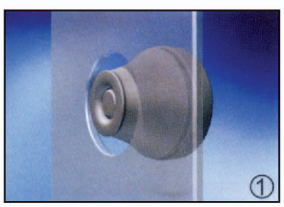


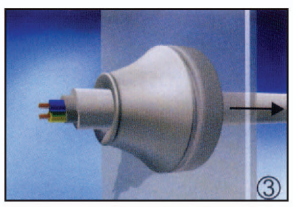


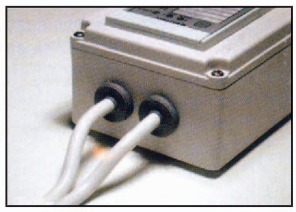
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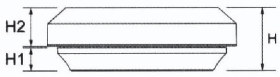


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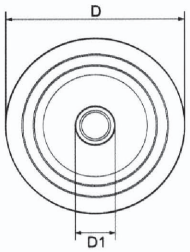
RUBBER GLAND SEAL TYPE-TSS (고무 글랜드 - TSS 타입)

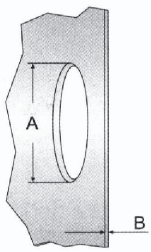
Specification

- MATERIAL : TPE-Thermoplastic Elastomer - UL approved material;
  Suitable for holes in materals of 0.5-4.5mm thickness;
  Quick and simple assembly without the use of tools;
  Handles exceptionally large span;
  An end-plug for all application
- MODE OF PROTECTION : IP67
- TEMP.RANGE : -50℃...+125℃
- TEST STANDARD : IEC 60529, IP67
- SEMKO REPORT : 708555,-1/2/3/4; Halogen-Free
- COLOUR : Black, Grey and White
- Flammability : UL 94HB









PLEASE NOTE

1. *Varies depending on the thickness of material installed in.
2. Other colours are available upon request.

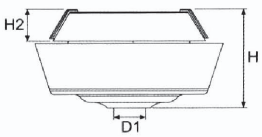
Part Number	Size	For Cable/Pipe (mm)	A mm	B mm	H mm	H1 mm	H2* mm	D* mm	D1 mm	PCS /Pack
JTSS-M16	M16	5-10	16.5	0.5-3	11	4	6.75	23.5	4	50
JTSS-M20	M20	6-13	20.5	0.5-3	11	4	6.75	27.5	5	50
JTSS-M25	M25	8-17	25.5	0.5-3.5	11	4	6.75	32.5	7	50
JTSS-M32	M32	12-24	32.5	0.5-4.5	11	4	6.75	39.5	11	25

F

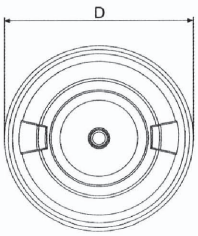
RUBBER GLAND SEAL TYPE-TKS (고무 글랜드 - TKS 타입)

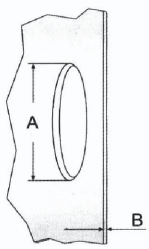
Specification

- MATERIAL : TPE and PA 66. UL approved material;
  Integrated cable anchorage, wide sealing range;
  Suitable for holes in materials of 1.5-5mm thickness;
  Quick and simple assembly without the use of tools.
- MODE OF PROTECTION : IP67
- TEMP.RANGE : -20℃...+125℃
- TEST STANDARD : EN60529:1991+A1;EN50262:1998
  EMKO-TUI(03-SEC)FI001/84;Halogen-Free
- SEMKO REPORT : 606620
- COLOUR : White, Black and Light Grey
- Flammability : UL 94HB









PLEASE NOTE

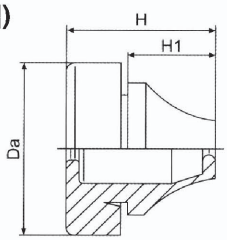
1. *Cable Anchorage Type A, according to EN50262.
2. **8, 1-8,9mm only approved for tension relief.
3. ***Varies depending on the thickness of material installed in.
4. Other colours are available upon request.

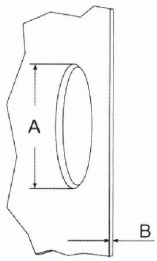
Part Number	Size	Cable/Pipe (mm)	Anchorage Type A* for Cable	A mm	B mm	B for IP67 mm	H mm	H2 mm	D1 mm	D** mm	PCS /Pack
JTKS-M20	M20	4-11	7-11	20.5	1.5-5	2-5	17-20	5.7	4.0	29.3-34.5	50
JTKS-M25	M25	4-14	7-13**	25.5	1.5-5	2-5	17-20	5.7	5.0	34.3-40.0	50

RUBBER GLAND SEAL TYPE TRS-PG (고무 글랜드 – TRS-PG 타입)

Specification

- MATERIAL : EPDM:resistant to chemicals and weather proof;
  Choroprene:resistant to chemicals, ageing and weather proof;
  Suitable for holes in materials of 0.5-4mm thickness;
  Quick and simple assembly without the use of tools.
- MODE OF PROTECTION : IP67 according to EN60529
- TEMP.RANGE : -40℃...+110℃ / -30℃...+100℃
- TEST STANDARD : SEMKO TUI(03-SEC) FI001/84
  EPDM:Halogen-Free
- SEMKO REPORT : 410375
- COLOUR : Black, Grey and Light Grey
- Flammability : UL 94HB







PLEASE NOTE

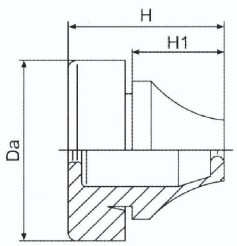
RUTASEAL Chloroprene PG series in only available in black colour; DNV:-8009.

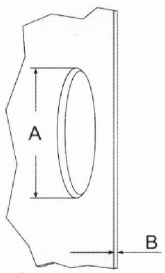
Part Number	Size	For Cable/Pipe (mm)	A mm	B mm	Da mm	H mm	H1 mm	PCS /Pack
JTRS-PG7/12.5	PG7/12.5	3–5	13	0.5–2	20	12.6	5.4	50
JTRS-PG9/15.2	PG9/15.2	5–7	16	1–4	21	17.8	10.3	50
JTRS-PG11/18.6	PG11/18.6	7–10	19	1–4	24	19.8	12.7	50
JTRS-PG16/22.5	PG16/22.5	10–14	23	1–4	28	21.6	14.7	50
JTRS-PG21/28.3	PG21/28.3PG29	14–20	29	1–4	35	24.6	17.6	25
JTRS-PG29/37.0	/37.0	20–26	38	1–4	46	28.5	20.0	25
JTRS-PG36/47.0	PG36/47.0	26–35	48	1–4	58	34.9	23.9	10

RUBBER GLAND SEAL TYPE TRS-METRIC (고무 글랜드 – TRS-METRIC 타입)

Specification

- MATERIAL : EPDM:resistant to chemicals and weather proof;
  Choroprene:resistant to chemicals, ageing and weather proof;
  Suitable for holes in materials of 0.5-4mm thickness;
  Quick and simple assembly without the use of tools.
- MODE OF PROTECTION : IP67 according to EN60529
- TEMP.RANGE : -40℃...+110℃ / -30℃...+100℃
- TEST STANDARD : SEMKO 44:1984
  EPDM:Halogen-Free
- SEMKO REPORT : 0211038/01-07
- COLOUR : Black, Grey and Light Grey
- Flammability : UL 94HB







PLEASE NOTE

1. RUTASEAL Chloroprene Metric is only available in black colour; DNV:-8009.
2. M16, M20, M25 in black, grey and light grey colours are available from RUTASEAL LIGHT EPDM series in Metric type.

Part Number	Size	For Cable/Pipe (mm)	A mm	B mm	Da mm	H mm	H1 mm	PCS /Pack
JTRS-M12	M12	4–7	12.5	0.5–2	20	12.8	5.6	50
JTRS-M16	M16	5–9	16.5	1–4	21	17.7	11.0	50
JTRS-M20	M20	8–13	20.5	1–4	25.5	20.0	13.4	50
JTRS-M25	M25	11–17	25.5	1–4	30.5	21.3	15.3	50
JTRS-M32	M32	15–20	32.5	1–4	38.5	24.6	18.6	25
JTRS-M40	M40	19–28	40.5	1–4	48.5	29.5	21.7	25
JTRS-M50	M50	27–35	50.5	1–4	60.5	34.8	25.0	10

Grounding Products & Systems
(접지자재와 시스템)

Ground Rod (접지봉) G2
Technical Strength of UL Certified Ground Rod (UL 승인 접지봉 기술자료) G2
Sectional Ground Rod (조립식 접지봉) G3
Sectional Ground Rod Accessories (조립식 접지봉 부품) G3
Waterproof Ground Rod (수막처리봉) G3
Chemical Ground Rod, Earth Terminal Block (전해질 접지봉, 접지 단자대) G4
Ground Enhancement Material (접지 저감제) G5
Static Ground Receptacles (접지 리셉터클) G6
High Strength Ground Rod Clamp (접지봉 클램프) G7
Test well(Concrete, Plastic) (테스트웰 – 콘크리트, 플라스틱) G8
Earth Plate-Solid Copper, Earth Lattice (접지 판, 격자형 접지판) G9
Telecommunication Ground Busbars – TGB, TMGB (통신 접지 부스바) G10
Equipment Ground Bars (접지 부스바) G11
Elbows & Splicers (부스바 부품) G12
Standoff Insulators, Mounting Brackets (부스바용 애자, 브라켓) G13
Tubuar Cable Lugs, One-hole for Ground Busbar (부스바용 동관단자) G14
Tubuar Cable Lugs, Two-hole for Ground Busbar (부스바용 동관단자) ..... G15~G16
Mechanical Connector, Straight Tongue Cast Copper (동주물 볼트단자) ..... G17~G18
Aluminium Screw Lugs – Type ASO, AST (알루미늄 볼트단자) G19
C-tap Grounding Connectors, Ground Sleeve (C탭 접지 슬리브, 접지 슬리브) G20
Grounding Flush Plate, Equipment Ground Plate (접지 패드, 설비용 접지 패드) G21
Clamp Type Ground Plate (클램프 형식 접지 패드) G21
Earth Boss, Split Bolt Connectors, Rebar Clamp (접지 보스, 분기 컨넥터, 철근 클램프) G22
Ground Connector-JGB, JGBM, JGQ, LPM-219 (접지 컨넥터) G23
Cabletray Ground Clamp, Ground Clamp (케이블트레이 접지 클램프, 접지 클램프) G24
Parallel Clamp (평행 클램프) G24
Fence Post Grounding Connector-Type JGAR (펜스용 접지 컨넥터) G25
Ground Connector-Type JGAR-BU, JGD, JGG (접지 컨넥터) ..... G26~G27
Grounding and Bonding Bushing (접지 부싱) G28
Aluminium Lay-in Lugs, One-Hole, Rigid and Intermediate Metal Conduit Fitting (알루미늄 러그, 경질의 파이프 부싱) G29
Grounding Connectors, Swivel Tray Clamp (접지 컨넥터, 회전식 트레이 클램프) G30
Flexible Copper Braid (편조선) G31
Silicon Bronze Bolt, Nuts, Washer, Lockwasher (실리콘 동 볼트, 너트, 와샤, 로크와샤) ..... G32~G34
Silicon Bronze U-Bolts (실리콘 동 유볼트) G35
Stainless Steel Bolt, Nuts, Washer, Lockwasher (스테인리스 스틸 볼트, 너트, 와샤, 로크와샤) G36
Bi-Metallic Washers (바이메탈 와샤) G36
Insulation Piercing Connector-Type Low, High Voltage (무탈피 컨넥터) G37
Bare Copper wire (나동선) G38

GROUND ROD (접지봉)

- Material : Copper Clad Steel
- Plating Thickness : 0.254mm
- Rod with Thread is able to when ordering by customer's need







Part Number	Dia.(mm)
JOG 12CP-XXXX	1/2″(12.7)
JOG 14CP-XXXX	5/8″(14.2)
JOG 16CP-XXXX	– (15.8)
JOG 18CP-XXXX	3/4″(17.2)
JOG 19CP-XXXX	– (19.2)
JOG 21CP-XXXX	1″(23.2)

Part Number Explanation

JOG – 14 – CP – XXXX

- XXXX → Length
- CP → Pointed Type
- 14 → Rod Dia.

- Rod's Length is able to provide 1000mm~6100mm by customer's need
- Rod with Lead wire is able to when ordering by customer's need

G

TECHNICAL STRENGTH OF UL CERFIFIED GROUND ROD (UL 승인 접지봉 기술 자료)

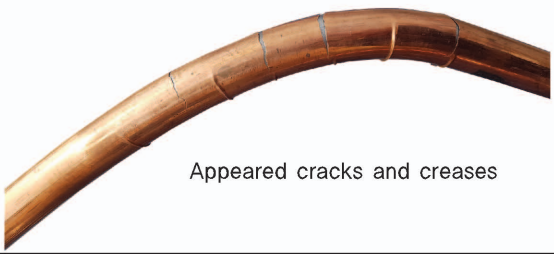
- Copperbonded ground rods have a high resistance to corrosion and provide a low resistance path to ground.
- Copperbonded ground rods(0.254mm) have life expectancy about 35years.
- UL certified copperbonded ground rods have a great adhesion between steel
- The copper coating will not slip, tear of crack when driven.

1. BEND TEST



No Slip, tear or Crack

〈UL GROUNG ROD〉



Appeared cracks and creases

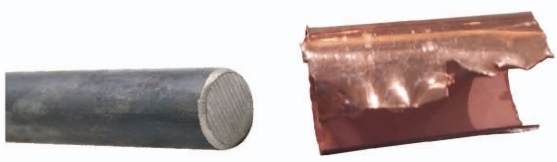
〈NON-CERTIFIED GROUND ROD〉

2. PEELING TEST



Great adhesion between Steel

〈UL GROUNG ROD〉



Separated between rod and copper coating

〈NON-CERTIFIED GROUND ROD〉

SECTIONAL GROUND ROD (조립식 접지봉)

- Material : Copper Clad Steel
- Plating Thickness : 0.253mm



Part Number	Dia.(mm)
JOG 12CS-XXXX	1/2″(12.7)
JOG 14CS-XXXX	5/8″(14.2)
JOG 16CS-XXXX	– (15.8)
JOG 18CS-XXXX	3/4″(17.2)
JOG 19CS-XXXX	– (19.2)
JOG 21CS-XXXX	1″(23.2)

Part Number Explanation

JOG – 14 – CS – XXXX

- XXXX → Length
- CS → Sectinal Type
- 14 → Rod Dia.

SECTIONAL GROUND ROD ACCESSORIES (조립식 접지봉 부품)

Coupling-Corrosion Resistant Copper Alloy
Driving Head & Spike - High Strength Steel Alloy



Rod Dia.(mm)	Part Number		
	Coupling	Spikes	Driving Head
1/2″(12.7)	JRC-12	JRS-12	JDH-12
5/8″(14.2)	JRC-14	JRS-14	JDH-14
– (15.8)	JRC-16	JRS-16	JDH-16
3/4″(17.2)	JRC-18	JRS-18	JDH-18
– (19.2)	JRC-19	JRS-19	JDH-19
1″(23.2)	JRC-21	JRS-21	JDH-21

WATERPROOF GROUND ROD (수막처리봉)

- Material : High Conductivity Copper
- For block the water into the ground conductors.
- Connection between conductor and rod with C-type clamp or Exothermic welding(JEONOWeld)



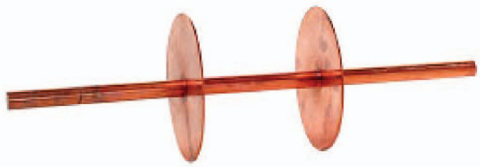
<TYPE-A>

Part Number	Dimensions
JWGR-240	Ø24X510mm
JWGR-241	Ø24X730mm



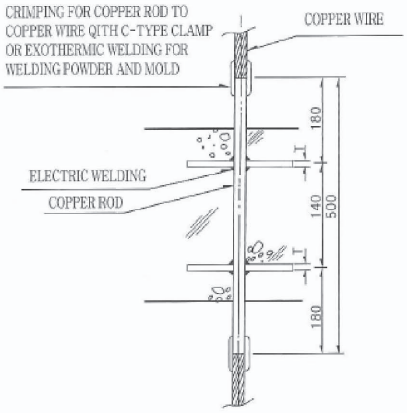
<TYPE-C>

Part Number	Dimensions
JWGR-140	Ø14XØ100X500mmX1.5T



<TYPE-B>

Part Number	Dimensions
JWGR-180	Ø18XØ75X500mmX1.5T
JWGR-181	Ø18XØ100X500mmX1.5T
JWGR-182	Ø18XØ150X500mmX1.5T

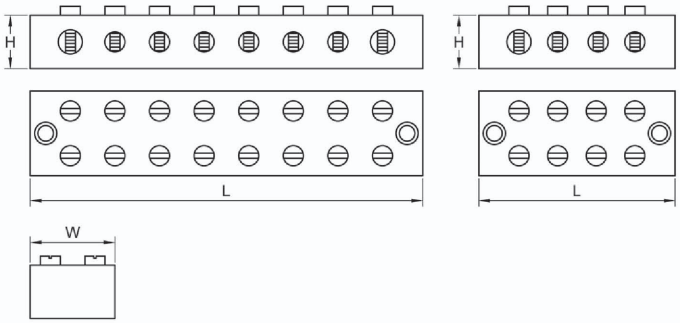


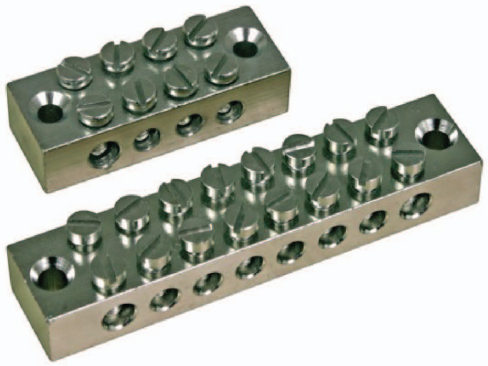
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EARTH TERMINAL BLOCK (접지 단자대)

Earth terminal blocks with large terminal holes for ease and speed of installation these are used to connect the incoming mains earth between the meter of the house and the consumer units.

- Material : Brass
- Finish : Nickel plated
- Slot head screw : Nickel plated brass

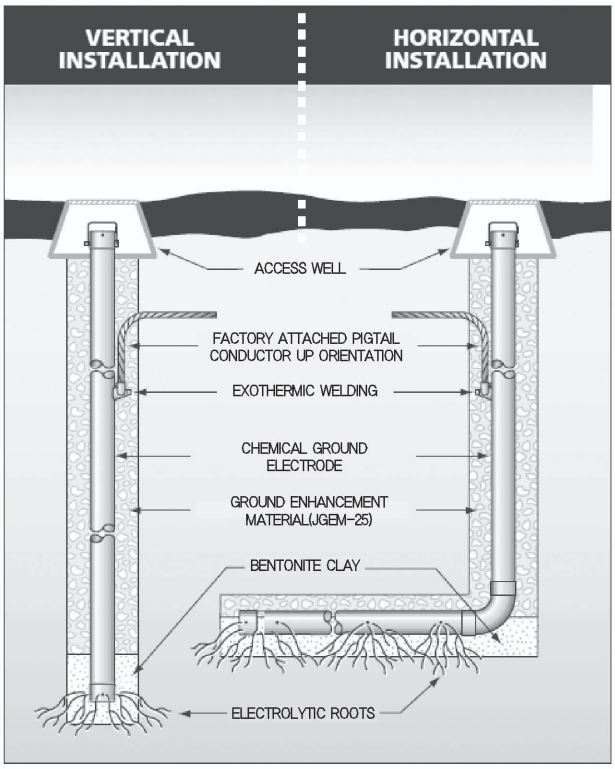


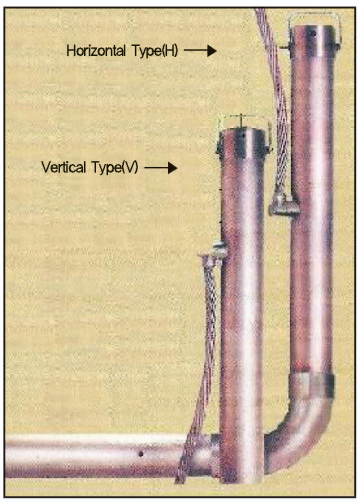


Part Number	No. of hole	Cable entry hole dia. (mm)	Dimensions (mm)		
			L	W	H
JETB-4H	4	1×6.5mm 3×5.5mm	54	19	12
JETB-8H	8	2×6.5mm 6×5.5mm	88	19	12

CHEMICAL GROUND ROD (전해질 접지봉)

Chemical ground electrodes provide a low impedance ground in locations of high sil resistivity. It maintains a low ground resistance, maintenance-free installation that dissipates lightning energy and other dangerous electrical fault currents, even in sandy or rocky soil conditions. The chemical ground electrode is useful for providing an effective earth in poor soil conditions where spacing for electrodes in limited.





Chemcal Ground Electrode can be installed vertically or horizontally. Chemical electrodes available in a range of standard and custom configurations and are available individually or as part of a complete kit.

Part Number Explanation :

JCGE50 - 1500 X

- Length
- Type * V : Vertical
  * H : Horizontal

Part Number	Dia.(mm)	Length(mm)
JCGE50-1500X	50	1500
JCGE54-1500X	54	1500
JCGE60-1500X	60	1500
JCGE60-2000X	60	2000
JCGE60-3000X	60	3000

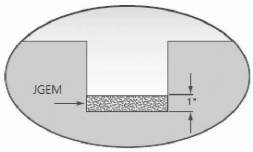
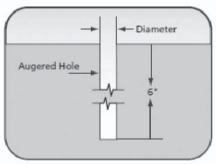
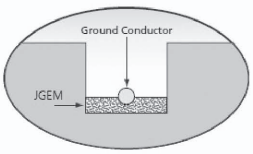
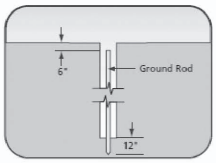
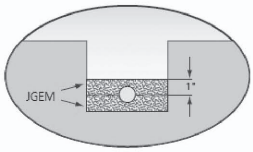
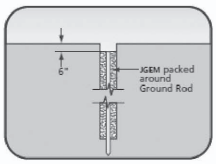
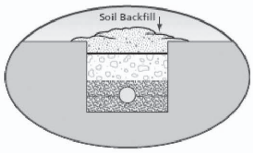
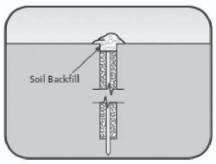
※ Other size(Dia, Length and Wire Size) and Horizontal type available

GROUND ENHANCEMENT MATERIAL (접지 저감제)
JGEM-25

Ground Enhancement Material was used as an earth-electrode backfill to reduce soil resistivity by retaining moisture. The clay consists largely of Ca-Bentonite, It has the ability to hold its moisture content for a considerable period of time and to absorb moisture from the surrounding soil. This product have high anti-erode that can be protect the earth-electrode and extend its using life mor much. And surrounding soil have no pollution in deed.



JGEM INSTALLATION

TRENCH INSTALLATION	GROUND ROD BACKFILL INSTALLATION
1. Dig a trench at least 4 inches wide x 30 inches deep or below the frost line, whichever is deeper. Spread out enough JGEM to uniformly cover bottom of trench-about 1 inch deep. 	1. Auger a 3 inch or larger diameter hole to a depth of 6 inches less than the length fo the ground rod. 
2. Place conductor on top of JGEM. 	2. Place ground rod into augered hole and drive one foot into bottom of the hole. The top of the ground rod will be approximately 6 inches below grade. 
3. Spread mor JGEM on top of conductor to completely cover conductor about 1 inch deep. 	3. Pour the appropriate amount of JGEM around the ground rod. Th ensure the JGEM material completely fills the hole, tamp around the ground rod with a pole. 
4. Carefully cover the JGEM with soil to a depth of about 4 inches, making sure not to expose the conductor. Tamp down the soil, then fill in the trench. 	4. Fill remainder of augered hole with soil removed during augering. 

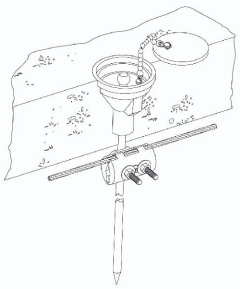
HOW TO SPECIFY JGEM (접지저감제의 장점)

- Ground enhancement material must be permanent and maintenance-free (no recharging with salts or chemicals which may be corrosive) and maintain its earth resistance with time.
- It must set up firmly and not dissolve or decompose or otherwise pollute the soil or the local water table.
- The ground enhancement material shall be suitable for installation in dry form, or in slurry form.
- The ground enhancement material shall not depend on the continuous presence of water to maintain its conductivity.

Part Number	kg/pkg	Description
JGEM-25	25	It is mixed with Ca-Bentonite, Flake graphite powder, Sodium carbonate, Coal powder&Carbon powder.

STATIC GROUND RECEPTACLES (접지 리셉터클)

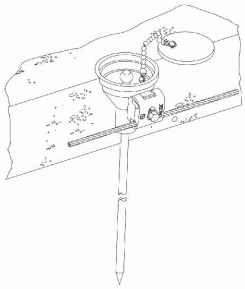




LPM-632

Standard Design For Use Only With
a Ground Rod.
For 19mm Rod With Set
Other Rod Size Request Available

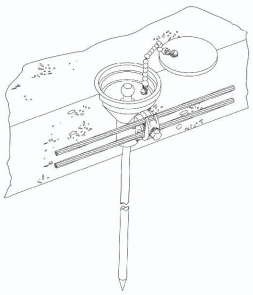




LPM-632X

Same As LPM-632 Except A Clamp Attached
To The Side To Engage Any Horizontal Cable
For 19mm Rod With Set
Cable Through Awg #2~2/0 (35㎟~70㎟)
Other Rod Size Request Available

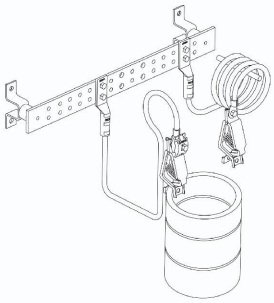




LPM-632XX

Same As LPM-632X Except The Side Clamp Is
For Floor Mesh Or Horizontal Cables Or Wires
For 19mm Rod With Set
Cable Through Awg #4 (25㎟)
Other Rod Size Request Available

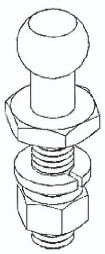


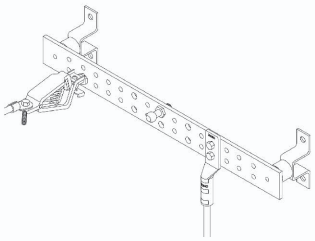


LPM-632CG

A Heavy Duty, All Copper, Spring
Tension Clamp For Connecting Static
Ground Cable Lead To 632 Series Ground
Receptacle Studs. Design Allows Full 360°
Swivel To Help Prevent Clamp From Being
Pulled Off Stud.







LPM-632GS

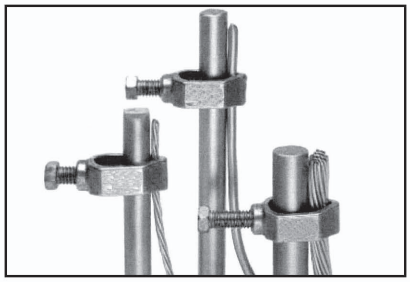
Brass Ball Type ground Stud As Used
With NO.632 Series Ground Receptacles. Also
For Use On Bus Bars, Ground Plates,
Etc. Ball Diameter Is 5/8".
Threaded Stud Is 1/2"-13 X 3/4".
Long. Overall Length Is 1- 3/4".

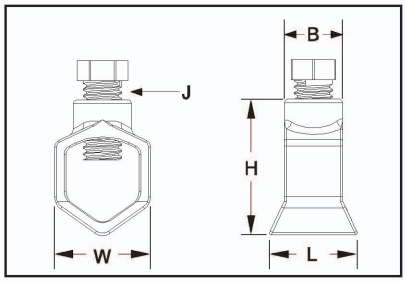
HIGH STRENGTH GROUND ROD CLAMP (접지봉 클램프)

For Copper Cable to Rod

Cast copper alloy ground connector for joining a range of cable to copper clad, galvanized steel, and stainless steel ground rods. Slips over end of rod, one-wrench installation.





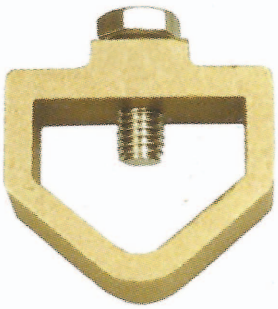


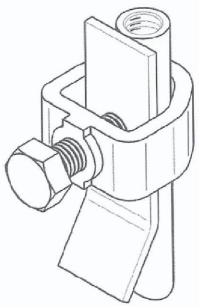
(In.)

Part Number	Rod Size		Conductor Range				Dimension				
			Min.		Max.						
	in	mm	AWG	mm²	AWG	mm²	H	W	L	B	J
JGRC12	1/2	12.7	10 Sol.	4	2 Str.	35	1.07	0.89	0.88	0.63	3/8
JGRC58	5/8	16			1 Str.	50	1.28	0.95	0.88	0.63	3/8
JGRC34	3/4	19	8 Sol.	6	1/0 Str.	60	1.54	1.09	1.03	0.65	3/8
JGRC34L	3/4	19	8 Sol.	6	4/0 Str.	100	1.70	1.09	1.03	0.65	3/8

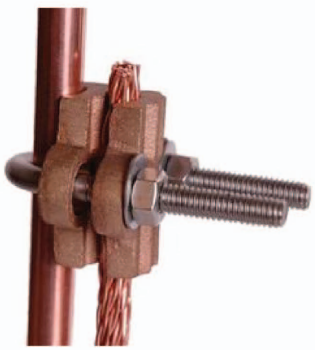
For Copper Tape to Rod

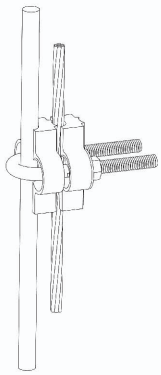
Used for joining earth rods to copper tapes, these clamps are available to suit different sizes of earth rods and copper tapes.





Part Number	Rod Size		Max. Tape Size(mm)
	in	mm	
JTRC-1226	1/2″	12.7	26×12
JTRC-5826	5/8″	16	26×12
JTRC-3426	3/4″	19	26×10
JTRC-3451	3/4″	19	51×12



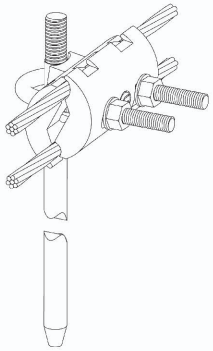


LPM-430B

430B-A U-Bolt Parallel Clamp
Of Cast Bronze Used For a Parallel
Connection From Either One Or Two
Cables Or Rods Through 5/ 8"
Diameter To Another Cable Or Rod.
U-Bolt, Nuts, And Washers Are
Stainless Steel

* Special Order
  Cables or Rods Through 3/ 4" (19mm)





LPM-28U

Cast Copper Alloy 2" all Purpose Silicon Bronze
U Bolt Clamp Used in conjunction with ground rod
clamps for connecting to counterpoise
ground systems
Cables through AWG #2~2/0 (35㎟~70㎟)
Ground rod up to 5/8" Diameter
When Ordering Item available Ground Rod up to
3/4" Diameter. (19mm)

TEST WELL (테스트웰)

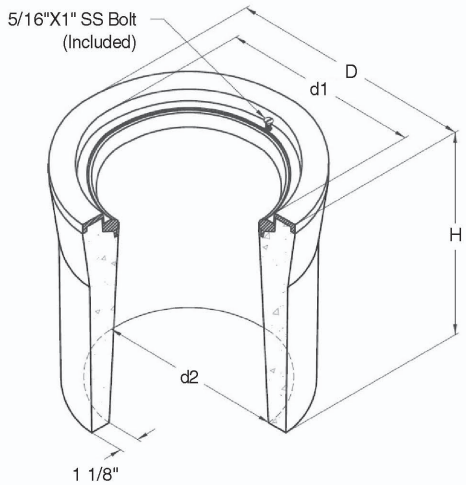
To facilitate testing of grounding systems we offer a wide variety of test wells. Most commonly used and readily available are those constructed of PVC or Concrete. These units combine superior corrosion and deterioration resistance qualities with light weight and ease of installation for the optimum in ground wells. These units are suitable for installation in areas of poured concrete, asphalt or nomal earth. Covers are generally rated for vehicle and pedestrian traffic.

CONCRETE TEST WELL (WITH CAST IRON COVER) (콘크리트 테스트웰)

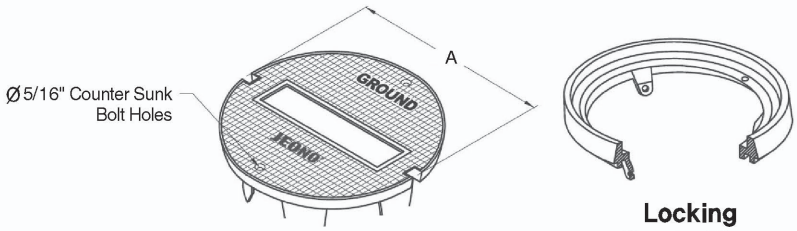
- Material : Body - Concrete
  Cover - Cast Iron
- Cast iron cover fits into cast iron ring for extra support.
- For use in traffic areas.



Traffic Valve Box



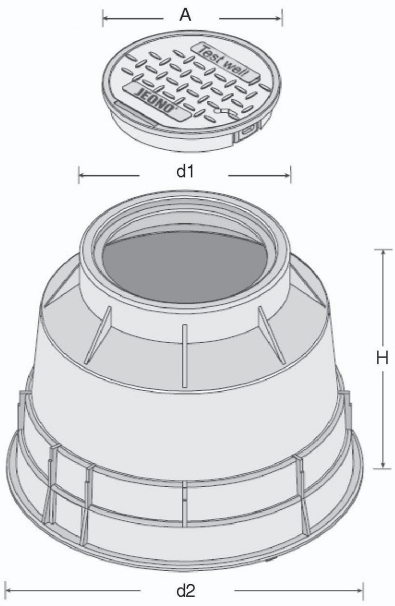
Cast Iron Lid



Part Nunber	Dimensions(in.)				
	D	d1	d2	H	A
JTWC-1312	13-13/15"	11-3/6"	10-3/8"	12"	11-1/8"
JTWC-1336	13-13/15"	11-3/6"	10-3/8"	36"	11-1/8"

PLASTIC TEST WELL (플라스틱 테스트웰)

- Material : PVC
- Color : Black
- 2 knock outs (mouse holes) allow for routing conductor to the inside.
- For use in non-vehicular traffic areas.





JTW-1010



JTW-1418

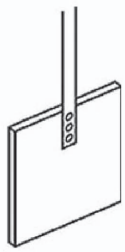
Part Nunber	Dimensions(in.)			
	d1	d2	H	A
JTW-1418	14-1/2"	24-1/2"	18"	12-3/16"
JTW-1010	10"	13"	10-1/4"	9-7/8"

EARTH PLATE – SOLID COPPER (접지 판)

Earth plates are used where earth rods are unsuitable. Earth plates are manufactured from electrolytic grade solid copper sheet.



<Solid Copper Earth Plate>



<Copper Bonded Earth Plate>

Soild Copper Earth Plate

Part Number	Plate Size(mm)
JEP-5015	500x500x1.5
JEP-503	500x500x3
JEP-6015	600x600x1.5
JEP-603	600x600x3
JEP-9015	900x900x1.5
JEP-903	900x900x3
JEP-10015	1000x1000x1.5
JEP-1003	1000x1000x3

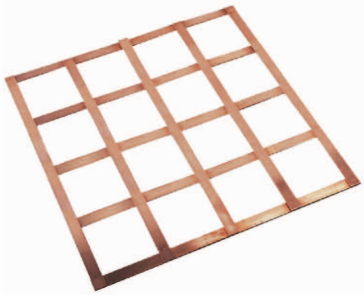
Copper Bonded

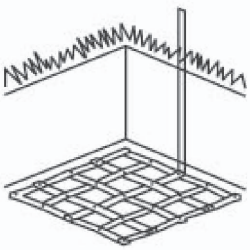
Part Number	Plate Size(mm)
JEP-5015B	500x500x1.5
JEP-503B	500x500x3
JEP-6015B	600x600x1.5
JEP-603B	600x600x3
JEP-9015B	900x900x1.5
JEP-903B	900x900x3
JEP-10015B	1000x1000x1.5
JEP-1003B	1000x1000x3

G

EARTH LATTICE (격자형 접지판)

Earth lattice is made from copper tape of various combination. They are often used for potential grading and are a preferred option on installations such as telecommunication towers, where touch and step potential could cause problems.





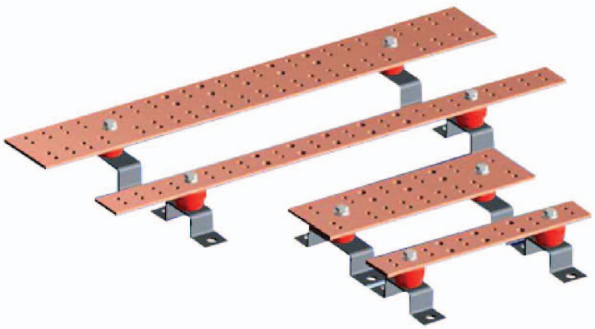
Part Number	Plate Size (mm)	Copper Tape Size (mm)	No. of strips
JEL-502	500x500	25x2	10
JEL-503	500x500	25x3	10
JEL-602	600x600	25x2	10
JEL-603	600x600	25x3	10
JEL-902	900x900	25x2	10
JEL-903	900x900	25x3	10
JEL-1002	1000x1000	25x2	12
JEL-1003	1000x1000	25x3	12

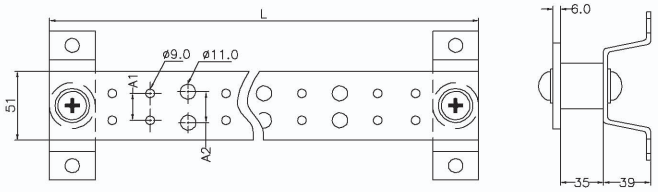
※ Other size (Lattice, Copper tape, No. of strip) is available by customer needs.

TELECOMMUNICATIONS GROUNDING BUSBARS TYPE-TGB, TMGB (통신 접지 부스바)

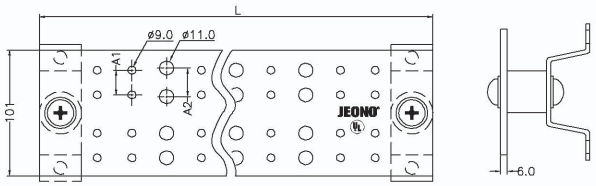
With the increasing demand for computer network installations, proper telecommunications grounding and bonding is critical to ensure proper systems operation. The sensitivity of the electronic equipment requires that the telecommunications cabling and power be effectively equalized to prevent loops or transients that can damage the equipment. This requires designing a complete grounding and bonding system.

Telecommunications Grounding Busbar provides a central ground attachment point for telecommunications bonding backbones, equipment and the building's ground electrode system. Hole patterns on Busbars accommodate two-hole lugs per the recommendation of BICSI and ANSI/EIA/TIA-607 standards. Insulators electrically isolate Busbars from the wall or other mounting surfaces, thereby controlling the current path





TGB TYPE

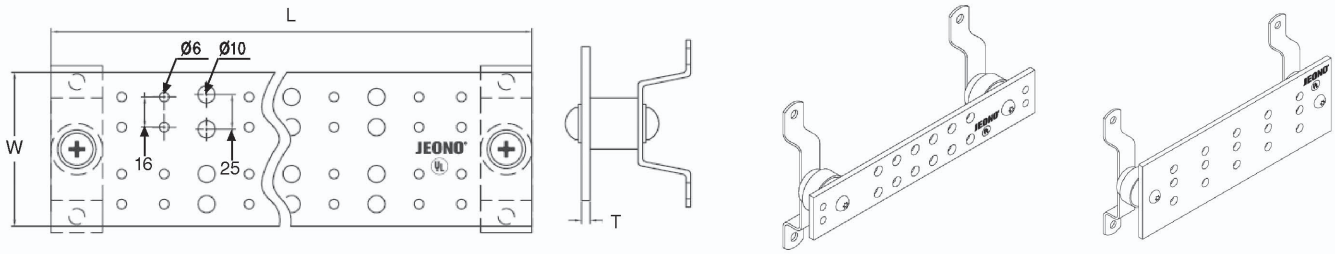


TMGB TYPE

Type	Part Nunber	Length (L) mm	Hole Spacing (mm)		No.of Mounting Positions	
			A1	A2	ø9.0	ø11.0
TGB	JGBB-5061	260	16	25	4	3
	JGBB-5062	316	16	25	6	3
	JGBB-5063	510	16	25	12	3
TMGB	JGBB-10061	316	16	25	12	6
	JGBB-10062	510	16	25	24	6

EQUIPMENT GROUND BARS
TYPE-GBB (접지 부스바)

Proper bonidng is essential to create an equipotential plane between service grounds and equipment during fault and transient conditions. This equipotential plane provides a near zero voltage differential and serves to protect people and equipment during these events. The most popular bonding product in use today is the ground bar or bonding bar. Ground bars provide a convenient, single-point grounding and bonding location. These groung bars have high conductivity.

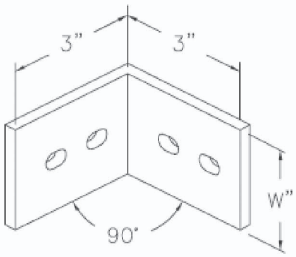


Part Number	Dimension(in.)			Part Number	Dimension(in.)			Part Number	Dimension(in.)		
	W	L	T		W	L	T		W	L	T
JGBB-0163	1	63	1/4	JGBB-0320	3	20	1/4	JGBB-0518	5	18	1/4
JGBB-0170	1	70		JGBB-0322		22		JGBB-0520		20	
JGBB-0202	2	2	3/8	JGBB-0324		24		JGBB-0522		22	
JGBB-0203		3		JGBB-0406	4	6		JGBB-0524		24	
JGBB-0206		6	1/4	JGBB-0408		8		JGBB-0606	6	6	
JGBB-0208		8		JGBB-0410		10		JGBB-0608		8	
JGBB-0210		10		JGBB-0412		12		JGBB-0610		10	
JGBB-0212		12		JGBB-0414		14		JGBB-0612		12	
JGBB-0214		14		JGBB-0416		16		JGBB-0614		14	
JGBB-0216		16		JGBB-0418		18		JGBB-0616		16	
JGBB-0218		18		JGBB-0420		20		JGBB-0618		18	
JGBB-0219	1.5	19	13/64	JGBB-0422		22		JGBB-0620		20	
JGBB-0220	2	20	1/4	JGBB-0424		24		JGBB-0622		22	
JGBB-0222		22		JGBB-0428		28		JGBB-0624		24	
JGBB-0224		24		JGBB-0432		32		JGBB-0628		28	
JGBB-0228		28		JGBB-0440		40		JGBB-0632		32	
JGBB-0306	3	6		JGBB-0472		72		JGBB-0640		40	
JGBB-0308		8		JGBB-0506	5	6		JGBB-0672		72	
JGBB-0310		10		JGBB-0508		8		JGBB-0840	8	40	
JGBB-0312		12		JGBB-0510		10		JGBB-0872		72	
JGBB-0314		14		JGBB-0512		12		JGBB-1240	12	40	
JGBB-0316		16		JGBB-0514		14		JGBB-1272		72	
JGBB-0318		18		JGBB-0516		16					

※ The hole patterns can be changed by customer's request.

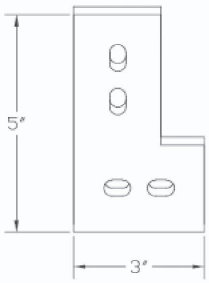
ELBOWS & SPLICERS (부스바 부품)

The hole patterns and Busbar sizes can be changed by customer's request.



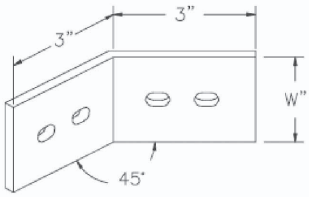
90° Elbows

Part Nunber	Dimensions(in.)	
	Width	Thickness
JBBE-901	1	1/4
JBBE-9015	1-1/2	
JBBE-902	2	



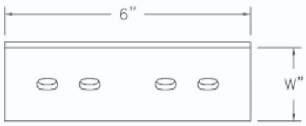
90° Elbows

Part Nunber	Dimensions(in.)	
	Width	Thickness
JBBE-9035	3X5	1/4



45° Elbows

Part Nunber	Dimensions(in.)	
	Width	Thickness
JBBE-451	1	1/4
JBBE-4515	1-1/2	
JBBE-452	2	

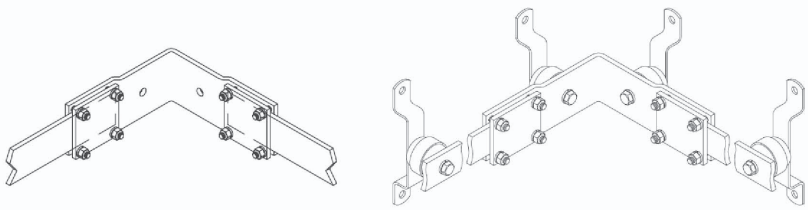


Splice Plate

Part Nunber	Dimensions(in.)	
	Width	Thickness
JBBE-141	1	1/4
JBBE-1415	1-1/2	
JBBE-142	2	

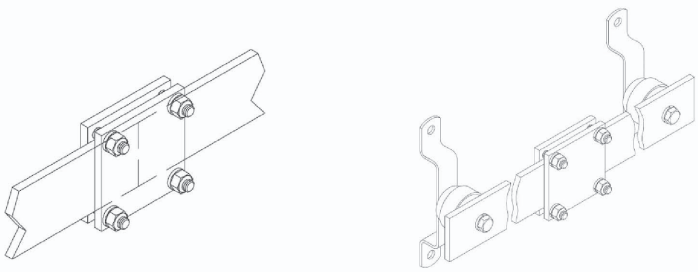
"SANDWICH" STYLE ELBOW & SPLICERS

The hole patterns and Busbar sizes can be changed by customer's request.



90° Sandwich Splice

Part Nunber	Dimensions(in.)		
	Width	Thickness	interior or exterior bend
JSSE-901in	1	1/4	interior
JSSE-901ex	1		exterior
JSSE-9015in	1-1/2		interior
JSSE-9015ex	1-1/2		exterior
JSSE-902in	2		interior
JSSE-902ex	2		exterior



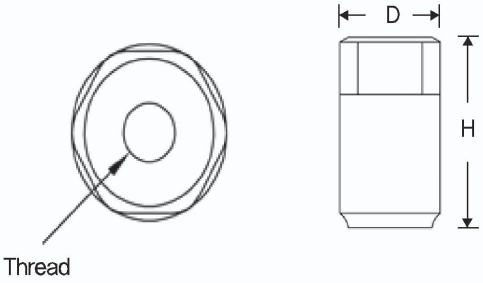
Sandwich Splice

Part Nunber	Dimensions(in.)	
	Width	Thickness
JBBE-141	1	1/4
JBBE-1415	1-1/2	
JBBE-142	2	

STANDOFF INSULATORS (부스바용 애자)

600 Volt standoff inusulator for isolated mounting of ground bars
• Material : Expoxy Resin

Part Nunber	Thread Size	Dimension(mm)	
		D	H
JSO-2625	M6	25	25
JSO-2531	M8	25	31
JSO-2740	M68	27	40
JSO-2740A	M8	27	40
JSO-3530	M10	35	30
JSO-3035	M8	30	35
JSO-4040	M10	40	40
JSO-4060	M10	40	60



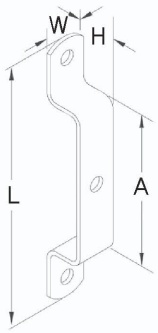


MOUNTING BRACKETS – WALL MOUNT (브라켓)

A stainless steel mounting bracket for securing ground bars to walls.
• Material : SUS 304
• Other sizes available

Part Nunber	Dimensions(mm)				Mounting Hole Size
	W	L	H	A	
JMB-3838	25	98	38	38	3/8
JMB-25100		170	25	100	7/16
JMB-25100S			25	100	5/8
JMB-50100			50	100	7/16
JMB-75100			75	100	7/16
JMB-100100			100	100	7/16





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TUBULAR CABLE LUGS, ONE-HOLE, FOR GROUND BUSBAR (부스바용 동관단자)

TYPE-BO

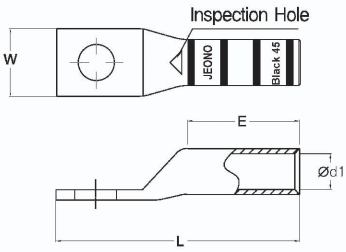
- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- With Inspection Hole
- Color Coded to Show Proper Die Number and Color 10㎟~100㎟
- UL Listed 486A-486B up to 35KV



〈Standard Barrel type〉



〈Long Barrel type〉



Part No Explation : JOBO 0101-S X 04 → Stud Size(mm, UNC)

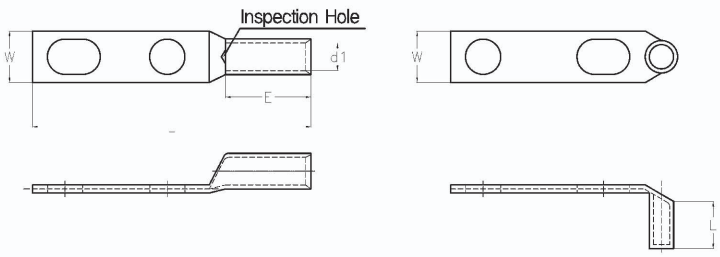
Barrel Form *S : Standard Barrel Type
*L : Long Barrel Type

Part Number	Wire Range				Stud Size	Dimension (mm)						Color Code & Die No
	CODE		FLEX			W	d1	E		L		
	AWG	㎟	AWG	㎟				*S	*L	*S	*L	
JOBO 0101-SX06	8	10	8	10	M6	10	4.5	15	19	33	37	Red 21, JOCD-8
JOBO 0102-SX06	6	16	6	16	M6	12	5.4	17	25	36	43	Blue 24, JOCD-6
JOBO 0102-SX10					M10	15.5				42	49	
JOBO 0103-SX06	4	25	–	–	M6	13	6.7	18	25	41	48	Gray 29, JOCD-4
JOBO 0103-SX10					M10	15.5				45	52	
JOBO 0104-SX06	2	35	4	25	M6	16	8.1	21	30	48	56	Brown 33, JOCD-2
JOBO 0104-SX08					M8							
JOBO 0104-SX10					M10							
JOBO 0105-SX10	1	50	2	35	M10	18	9.5	21	35	52	65	Green 37, JOCD-1
JOBO 0106-SX10	1/0	60	1	50	M10	19	10.2	23	36	56	69	Pink 42, JOCD-1/0
JOBO 0107-SX10	2/0	70	1	50	M10	22	11.3	23.5	36	56	68.5	Black 45, JOCD-2/0
JOBO 0108-SX12	3/0	95	2/0	70	M12	25	13.5	26	38.5	66	79.5	Orange 48, JOCD-3/0
JOBO 0109-SX12	4/0	100	2/0	70	M12	26	14	29	43	69.5	82	Orange 48, JOCD-4/0

SPECIALIZED TUBULAR CABLE LUGS, FOR GROUND BUSBAR

TYPE-BB

- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- With Inspection Hole
- UL Listed 486A-486B up to 35KV

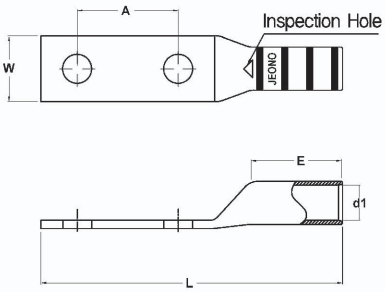


Part Number	Wire Range				Stud Size	Dimension (mm)					Color Code & Die No
	CODE		FLEX			W	d1	E	Hole Spacing Range	Bend Angle	
	AWG	㎟	AWG	㎟							
JOBO 2020-SL06	6	16	6	16	M6	12	5.4	30	12~16	–	Gray 29, JOCD-4
JOBO 2020-SL06B										90°	

TUBULAR CABLE LUGS, TWO-HOLE, FOR GROUND BUSBAR (부스바용 동관단자)
TYPE-BT

- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- With Inspection Hole
- Color Coded to Show Proper Die Number and Color 10㎟~400㎟
- UL Listed 486A-486B up to 35KV





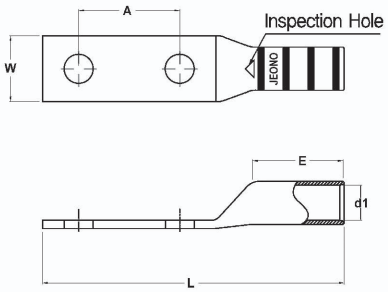
Part Nunber	Wire Range				Stud Size	Dimension (mm)					Color Code & Die No
	CODE		FLEX			W	d1	A	E	L	
	AWG	㎟	AWG	㎟							
JOBT 0201-SL05	8	10	8	10	M5	10	4.5	16	19	56	Red 21, JOCD-8
JOBT 0201-SL06					M6					56	
JOBT 0202-SL06	6	16	6	16	M6	12	5.4	16	25	62	Blue 24, JOCD-6
JOBT 0202-SL10S					M10	15.5		19		77	
JOBT 0202-SL10					M10			25		83	
JOBT 0203-SL06S	4	25	–	–	M6	14	6.7	16	25	62	Gray 29, JOCD-4
JOBT 0203-SL06					M6			19		65	
JOBT 0203-SL10					M10	15.5		25		84	
JOBT 0204-SL06	2	35	4	25	M6	16	8.1	16	29.5	69	Brown 33, JOCD-2
JOBT 0204-SL10S					M8			19		82	
JOBT 0204-SL10					M10			25		88	
JOBT 0205-SL10	1	50	2	35	M10	18	9.5	25	35	93	Green 37, JOCD-1
JOBT 0205-SL12					M12			44.5		113	
JOBT 0206-SL10	1/0	60	1	50	M10	19	10.2	25	36	97	Pink 42, JOCD-1/0
JOBT 0206-SL12					M12			44.5		116.5	
JOBT 0207-SL10	2/0	70	1	50	M10	21.5	11.3	25	36	100	Black 45, JOCD-2/0
JOBT 0207-SL12					M12			44.5		119	
JOBT 0208-SL10	3/0	95	2/0	70	M10	25	13.5	25	38.5	104	Orange 48, JOCD-3/0
JOBT 0208-SL12					M12			44.5		124	
JOBT 0209-SL10	4/0	100	2/0	70	M10	26	14	25	41	110	Orange 50, JOCD-4/0
JOBT 0209-SL12					M12			44.5		130	
JOBT 0210-SL10	250 kcmil	120	3/0	95	M10	27.5	15.2	25	41.5	110	Purple 54, JOCD-250 kcmil
JOBT 0210-SL12					M12			44.5		130	

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TUBULAR CABLE LUGS, TWO-HOLE, FOR GROUND BUSBAR (부스바용 동관단자)
TYPE-BT

- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- With Inspection Hole
- Color Coded to Show Proper Die Number and Color 10㎟~400㎟
- UL Listed 486A-486B up to 35KV

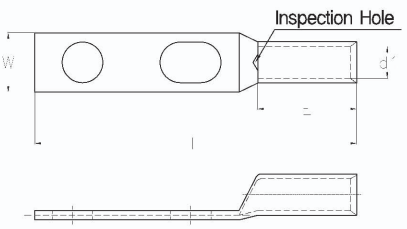




Part Nunber	Wire Range				Stud Size	Dimension (mm)					Color Code & Die No
	CODE		FLEX			W	d1	A	E	L	
	AWG	㎟	AWG	㎟							
JOBT 0211-SL10	300 kcmil	150	250 kcmil	120	M10	31	17	25	56	127	Yellow 62, JOCD-300 kcmil
JOBT 0211-SL12					M12			44.5		146	
JOBT 0212-SL10	350 kcmil	185	300 kcmil	150	M10	35	19	25	56	131	Red 71, JOCD-350 kcmil
JOBT 0212-SL12					M12			44.5		150	
JOBT 0213-SL10	400 kcmil	200	350 kcmil	185	M10	37.5	21	25	59	138	Blue 76, JOCD-400 kcmil
JOBT 0213-SL12					M12			44.5		157	
JOBT 0214-SL10	500 kcmil	240	400 kcmil	200	M10	40	22	25	63	146	Brown 87, JOCD-500 kcmil
JOBT 0214-SL12					M12			44.5		165	
JOBT 0215-SL10	600 kcmil	300	500 kcmil	240	M10	45	24	25	66	151	Green 94, JOCD-600 kcmil
JOBT 0215-SL12					M12			44.5		170	
JOBT 0216-SL10	750 kcmil	400	600 kcmil	300	M10	50	27	25	72.5	156	Black 106, JOCD-750 kcmil
JOBT 0216-SL12					M12			44.5		175	

SPECIALIZED TUBULAR CABLE LUGS, FOR GROUND BUSBAR
TYPE-BS

- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- With Inspection Hole
- UL Listed 486A-486B up to 35KV



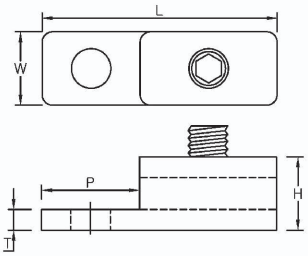
Part Nunber	Wire Range				Stud Size	Dimension (mm)				Color Code & Die No
	CODE		FLEX			W	d1	E	Hole Spacing Range	
	AWG	㎟	AWG	㎟						
JOBS 0202-SL10	6	16	6	16	M10	15.5	5.4	30	19~25	Blue 24, JOCD-6
JOBS 0204-SL10S	2(sol.)	35	4	25		16	8.1	33		Gray 29, JOCD-4
JOBS 0204-SL10	2	35	4	25		16	8.1	33		Brown 33, JOCD-2

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MECHANICAL CONNECTOR, CAST COPPER (동주물 볼트단자)
STRAIGHT TONGUE LUG – ONE HOLE

- Material : Cast Copper Alloy
- Flat Bottom Allows for Complete Contact with Mounting Surface
- For Copper Cables



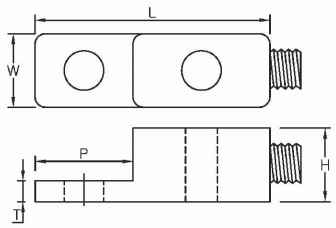


Part Nunber	Copper Conductor Size Range		Stud Size (mm)	Hex Key Size (mm)	Dimensions(mm)				
	AWG	㎟			L	W	H	T	P
JMCO-25	#14 SOL-#4 STR	2.5~25	M6	M6	32	13	14	3.5	17
JMCO-70	#8 SOL-#2/0 STR	10~70	M8	M12	42	22	20	3.5	22
JMCO-120	#6 SOL-250kcmil	16~120	M10	M14	50	24	27	5.5	25
JMCO-240	#4 SOL-500kcmil	25~240	M12	M20	78	35	37	7.0	41

STRAIGHT TONGUE, 90° LUG – ONE HOLE

- Material : Cast Copper Alloy
- Flat Bottom Allows for Complete Contact with Mounting Surface
- For Copper Cables
- Provides Connection of Conductor at Right Angles to Terminal Bar

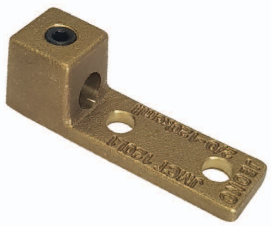


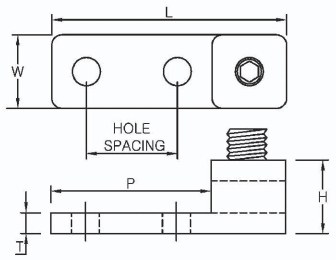


Part Nunber	Copper Conductor Size Range		Stud Size (mm)	Hex Key Size (mm)	Dimensions(mm)				
	AWG	㎟			L	W	H	T	P
JMCA-25	#8 SOL-#4 STR	10~25	M6	M6	46	14	19	5.0	16
JMCA-50	#4 SOL-#1 STR	25~50	M8	M8	38	19	19	6.0	18
JMCA-70	#1 STR-#2/0 STR	50~70	M10	M12	60	21	25	6.0	22
JMCA-100	#2/0 STR-#4/0 STR	70~100	M10	M12	68	25	29	6.5	25

STRAIGHT TONGUE – TWO HOLE(TYPE-S)

- Material : Cast Copper Alloy
- Flat Bottom Allows for Complete Contact with Mounting Surface
- For Copper Cables



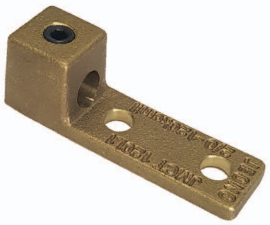


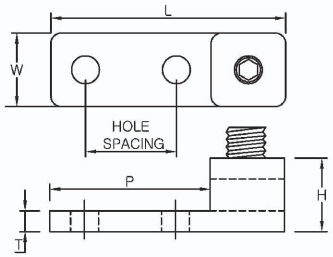
Part Nunber	Copper Conductor Size Range		Stud Size (mm)	Hex Key Size (mm)	Stud Hole Spacing (mm)	Dimensions(mm)				
	AWG	㎟				L	W	H	T	P
JMCT-25S	#8 SOL – #4 STR	10~25	M6	M6	16	50	14	17	4.5	31
JMCT-50S	#4 SOL – #1 STR	25~50	M6	M8	19	62	19	23	5.5	38
JMCT-70S	#1 STR – 2/0 STR	50~70	M8	M12	25	73	20	27	5.5	47
JMCT-100S	2/0 STR – 4/0 STR	70~100	M10	M12	25	76	25	33	6.3	44
JMCT-150S	4/0 STR – 300 kcmil	100~150	M10	M16	25	79	27	36	7.8	50
JMCT-240S	300 kcmil – 500 kcmil	150~240	M10	M20	25	87	35	42	8.6	50

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MECHANICAL CONNECTOR, CAST COPPER (동주물 볼트단자)
STRAIGHT TONGUE LUG – TWO HOLE (TYPE-L1)

- Material : Cast Copper Alloy
- Flat Bottom Allows for Complete Contact with Mounting Surface
- For Copper Cables



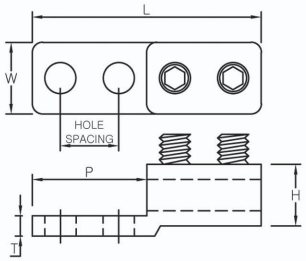


Part Nunber	Copper Conductor Size Range		Stud Size (mm)	Hex Key Size (mm)	Stud Hole Spacing (mm)	Dimensions(mm)				
	AWG	㎟				L	W	H	T	P
JMCT-50L1	#4 SOL-#1 STR	25~50	M12	M8	44.45	100	25	20	6.0	76
JMCT-70L1	#1 SOL-#2/0 STR	50~70	M12	M12	44.45	108	25	25	6.0	76
JMCT-120L1	2/0 STR-250kcmil	70~120	M12	M14	44.45	108	32	35	6.5	76
JMCT-150L1	250kcmil-300kcmil	120~150	M12	M16	44.45	108	32	37	8.0	76
JMCT-240L1	300kcmil-500kcmil	150~240	M12	M20	44.45	118	38	42	10.0	76

STRAIGHT TONGUE, TANDEM SET SCREW LUG – TWO HOLE (TYPE-L2)

- Material : Cast Copper Alloy
- Flat Bottom Allows for Complete Contact with Mounting Surface
- For Copper Cables



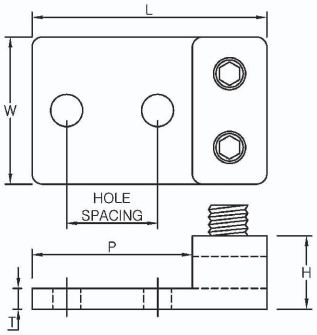


Part Nunber	Copper Conductor Size Range		Stud Size (mm)	Hex Key Size (mm)	Stud Hole Spacing (mm)	Dimensions(mm)				
	AWG	㎟				L	W	H	T	P
JMCT-50L2	#4 SOL-#1 STR	25~50	M12	M8	44.45	130	25	20	6.0	76
JMCT-70L2	#1 SOL-#2/0 STR	50~70	M12	M12	44.45	124	32	25	6.0	76
JMCT-120L2	2/0 STR-250kcmil	70~120	M12	M14	44.45	143	38	35	6.5	76
JMCT-150L2	250kcmil-300kcmil	120~150	M12	M16	44.45	149	38	37	8.0	76
JMCT-240L2	300kcmil-500kcmil	150~240	M12	M20	44.45	160	48	48	10.0	76

STRAIGHT TONGUE, TWO-BARREL LUG – TWO HOLE

- Material : Cast Copper Alloy
- Flat Bottom Allows for Complete Contact with Mounting Surface
- For Copper Cables



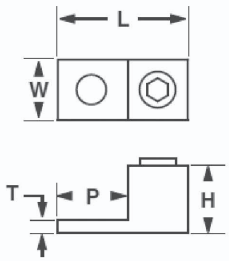


Part Nunber	Copper Conductor Size Range		Stud Size (mm)	Hex Key Size (mm)	Stud Hole Spacing (mm)	Dimensions(mm)				
	AWG	㎟				L	W	H	T	P
JMCB-25	#8 SOL-#4 STR	10~25	M12	M6	44.45	95	32	19	5.0	76
JMCB-50	#4 SOL-#1 STR	25~50	M12	M8	44.45	100	35	23	6.0	76
JMCB-70	#1 SOL-#2/0 STR	50~70	M12	M12	44.45	101	41	27	6.0	76
JMCB-100	2/0 STR-#4/0 STR	70~100	M12	M12	44.45	106	48	34	6.5	76
JMCB-150	4/0 STR-300kcmil	100~150	M12	M16	44.45	111	50	37	8.0	76

ALUMINIUM SCREW LUGS, ONE-HOLE, SINGLE BARREL (알루미늄 볼트단자)
TYPE-ASO

- Material : High strength aluminium alloy
- Surface : Tin plated (Provide low contact resistance)
- Wide wire range-taking capability minimizes inventory requirements
- Inspection window to visually assure full conductor insertion
- Plated steel or aluminum set screw provides high strength, durable electrical contact between conductor and connector





Part Nunber	Wire Range		Stud Size	Dimension (mm)				
	AWG	mm²		L	W	H	T	P
JASO-16	#14~#6	2.5~16	1/4	26.5	12.7	12.3	1.9	17.0
JASO-35	#14~#2	2.5~35		29.3	12.7	14.2	2.7	17.4
JASO-60	#14~1/0	2.5~60		37.3	15.8	19.8	4.7	21.4
JASO-70	#6~2/0	16~70		37.3	15.8	19.8	4.7	21.4
JASO-120	#6~250kcmil	16~120	5/16	50.8	25.4	28.5	6.3	25.4
JASO-150	#6~300kcmil	16~150		50.8	25.4	28.5	6.3	25.4
JASO-185	#6~350kcmil	16~185	3/8	57.1	28.5	31.7	6.3	28.5
JASO-240	#4~500kcmil	25~240		71.4	38.1	39.6	7.9	40.4
JASO-300	#2~600kcmil	35~300		80.9	38.1	39.6	11.1	46.0
JASO-400	300kcmil~800kcmil	150~400	1/2	85.7	44.4	49.2	12.7	44.4
JASO-500	500kcmil~1000kcmil	240~500		85.7	44.4	49.2	1.27	44.4

ALUMINIUM SCREW LUG, TWO-HOLE, SINGLE BARREL (알루미늄 볼트단자)
TYPE-AST

- Material : High strength aluminium alloy
- Surface : Tin plated (Provide low contact resistance)
- Wide wire range-taking capability minimizes inventory requirements
- Inspection window to visually assure full conductor insertion
- Plated steel or aluminum set screw provides high strength, durable electrical contact between conductor and connector



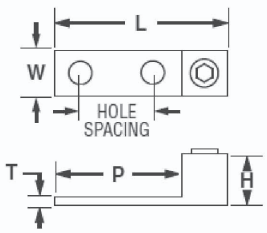


Figure 1



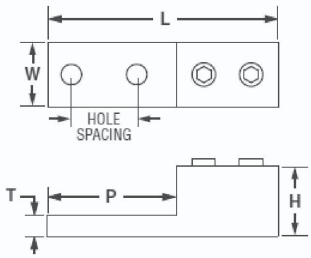
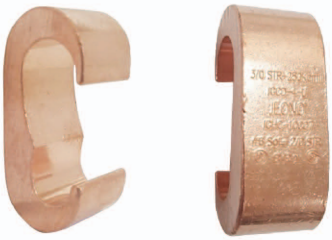


Figure 2

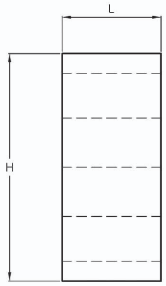
Part Nunber	Wire Range		Stud Size	Figure	Dimension (mm)					
	AWG	mm²			L	W	H	T	P	Hole Spacing
JAST-185S	#6~350kcmil	16~185	1/2	1	109.5	28.5	34.9	7.9	76.2	44.5
JAST-300S	#2~600kcmil	35~300			119.0	38.1	34.9	11.1	84.1	
JAST-400S	300kcmil~800kcmil	150~400			120.6	44.4	49.2	12.7	79.3	
JAST-500S	500kcmil~1000kcmil	240~500			120.6	44.4	49.2	12.7	79.3	
JAST-300	#2~600kcmil	35~300		2	139.7	34.9	38.1	9.5	82.5	
JAST-400	300kcmil~800kcmil	150~400			157.1	44.4	47.6	14.2	87.3	
JAST-500	500kcmil~1000kcmil	240~500			157.1	41.2	49.2	14.2	87.3	

C – TAP GROUNDING CONNECTORS
(C탭 접지 슬리브)

- Material : High Conductivity Copper
- Surface : Copper Finish





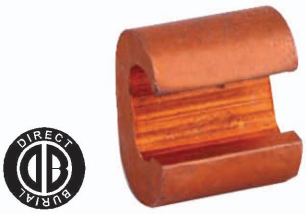


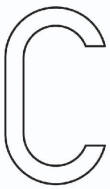
Part Number	Standard Copper Cable Range				DIMENSION. In.(mm)		Installation Tooling		No. of Crimps
	AWG		mm²						
	Run	Tap	Run	Tap	H	L	Tool	Die.	
JGHC-4C4	#6 Sol. #2 Str.	#6 Sol. #2 Str.	10 – 35	10 – 35	1.16 (30)	0.75 (19)	JCT – 940CH	JGCD-4-C	1
JGHC-07C4	1 Str. 2/0 Str.	#6 Sol. #2 Str.	35 – 70	10 – 35	1.41 (36)	0.75 (19)		JGCD-4-U	1
JGHC-07C07	1 Str. 2/0 Str.	1 Str. 2/0 Str.	35 – 70	35 – 70	1.54 (39)	0.75 (19)		JGCD-4-U	1
JGHC-10C07	3/0 Str. 250 Kcmil	#6 Sol. 2/0 Str.	95 – 120	10 – 70	1.97 (50)	0.75 (19)		JGCD-7-U	1
JGHC-10C10	3/0 Str. 250 Kcmil	3/0 Str. 250 Kcmil	95 – 120	95 – 120	2.06 (52)	0.88 (22)		JGCD-7-U	1
JGHC-14C07	300 Kcmil 500 Kcmil	#6 Sol. 2/0 Str.	150 – 240	10 – 70	2.42 (62)	0.88 (22)		JGCD-14-P	2
JGHC-14C10	300 Kcmil 500 Kcmil	3/0 Str. 250 Kcmil	150 – 240	95 – 120	2.67 (68)	0.88 (22)		JGCD-14-P	2
JGHC-14C14	300 Kcmil 500 Kcmil	300 Kcmil 500 Kcmil	150 – 240	150 – 240	2.91 (74)	1.1 (28)		JGCD-14-P	3

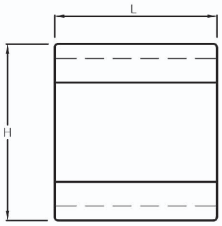
*For Crimping Tool information See Page C17, C18

GROUND SLEEVES (접지 슬리브)

- Material : High Conductivity Copper
- Surface : Copper Finish





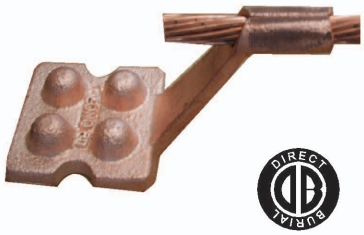


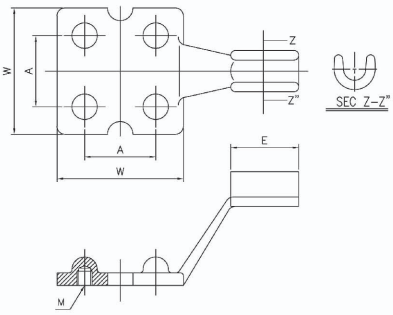
Part Number	COPPER CONDUCTOR SIZE				DIMENSION (mm)		Dies No.	No. of Crimps
	AWG		mm²					
	RUN	TAP	RUN	TAP	H	L		
SGW-22	4	4	22(25)	22(25)	20	30	SGWD-22	1
SGW-44	2	4~2	38(35)	38~22(35~25)	24	30	SGWD-44	
SGW-62	2/0	4	60(70)	22(25)	27	30	SGWD-62	
SGW-66	2/0	2/0~2	60(70)	60~38(70~35)	30	30	SGWD-1002	
SGW-1002	4/0	4	100(95)	22(25)	30	40	SGWD-1002	
SGW-1006	4/0	2/0~2	100(95)	60~38(70~35)	34	40	SGWD-1006	
SGW-1010	4/0	4/0	100(95)	100(95)	38	40	SGWD-1010	
SGW-1212	250Kcmil	250Kcmil	120	120	47	55	SGWD-2010	3
SGW-1506	300Kcmil	2/0~2	150	60~38(70~35)	47	55	SGWD-2010	
SGW-2004	400Kcmil	2	200(185)	38(35)	47	55	SGWD-2010	
SGW-2010	400Kcmil	4/0~2/0	200(240)	100~60(38)	46	60	SGWD-2010	
SGW-2507	500Kcmil	2/0~2	240	70~35	46	60	SGWD-2010	
SGW-1515	300Kcmil	300Kcmil~4/0	150(240)	150~95(95~70)	60	55	SGWD-2525	
SGW-2020	400Kcmil	400Kcmil~300Kcmil	200(185)	200~150	60	60	SGWD-2525	
SGW-2515	500Kcmil	300Kcmil~4/0	240	150~95	60	60	SGWD-2525	
SGW-2525	500Kcmil	500Kcmil~300Kcmil	240	240~150	62	65	SGWD-2525	
SGW-3030	600Kcmil	600Kcmil~500Kcmil	300	300~240	65	65	SGWD-3030	

*For Crimping Tool information See Page C17, C18

GROUNDING FLUSH PLATE (접지 패드)
TYPE-GP

- Material : High Conductivity Copper
- Surface : Copper Finish



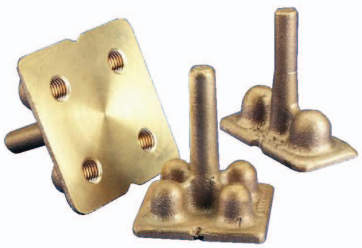


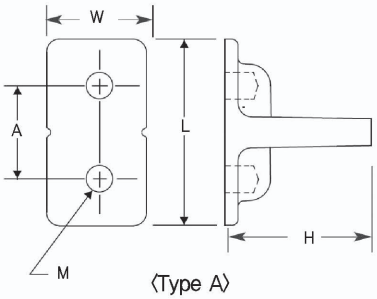
Part Number	COPPER CONDUCTOR SIZE		DIMENSION (mm)				Dies No.
	AWG	mm²	W	A	E	M	
JGP-60	1/0	60	60	25	30	3/8"	JGPD-70
JGP-70	2/0	70					
JGP-100	3/0~4/0	95 100	84	45	32		JGPD-100
JGP-120	250Kcmil	120			40	1/2"	JGPD-120
JGP-150	300Kcmil	150	96		50		JGPD-150
JGP-200	350~400Kcmil	185 200					JGPD-200
JGP-240	500Kcmil	240					JGPD-240
JGP-300	600Kcmil	300	100		56		JGPD-300

*For Crimping Tool information See Page C17, C18

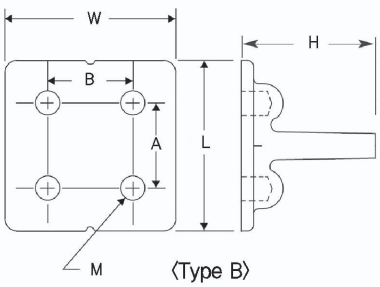
EQUIPMENT GROUND PLATE (설비용 접지 패드)

Equipment ground plates are cast into concrete structures to offer convenient connection points to the ground system. The cast ground plates are made from cast copper alloy and are easily exothermically welded to copper conductors. The resulting connection has an ampacity that surpasses that of the conductor or the stud.





〈Type A〉

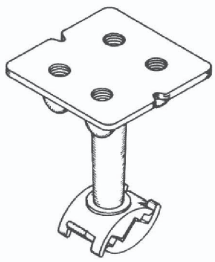


〈Type B〉

Part Nunber	Stud Size	Type	Dimension(in.)						No. of TAP Holes
			W	L	A	B	H	M	
JEGP-1002	4/0	A	1.75	3.25	1.75	–	3	1/2"	2
JEGP-2402	500kcmil								
JEGP-1004S	4/0	B	2.50	2.25	1.00	1.25	3	3/8"	4
JEGP-2404S	500kcmil								
JEGP-1004L	4/0		3.25	3.25	1.75	1.75	3	1/2"	
JEGP-2404L	500kcmil								

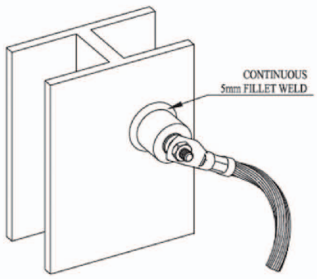
CLAMP TYPE GROUND PLATE (클램프 형식 접지 패드)

- Cast copper alloy
- Dimension similar to Equipment ground plate, JEGP-Series.
- Cable connection under bolt tension by LPM-8C.



EARTH BOSS (접지 보스)

- Used to provide an earth connection point on a steel structure.
- The earth boss is welded onto steel vessels,tanks and other structures.
- Materials : High tensile mild steel
- Finish : Zinc plated

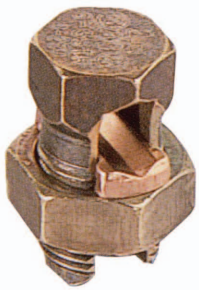


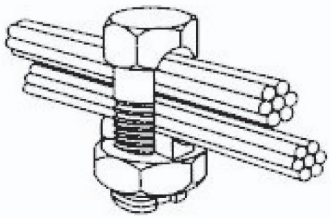


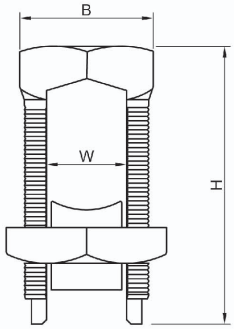
Part Number	Length (mm)	Dia. (mm)	Thread Dia.(mm)
JEB-5012	50	50	1/2

SPLIT BOLT CONNECTORS (분기 컨넥터) TYPE-JSB

- For copper to copper connections
- Bolt and Nut made of copper which provides
- high strength and corrosion resistance
- Suitable for wide conductor range from #8 to 500kcmil
- Easy intallation, no need of extra tool





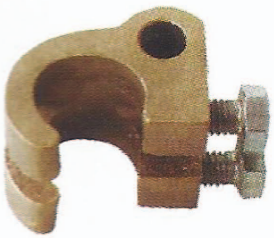


Part Nunber	Conductor Range AWG(mm^2)	Dimension(mm)			Recommended Torque In.Lb.
	Range for Equal Main and Tap	H	W	B	
JSB 02	6(16) Sol. ~ 8(10) Sol.	27	6	12	165
JSB 03	4(25) Sol. ~ 8(10) Sol.	27	7	16	165
JSB 04	2(35) Sol. ~ 6(16) Sol.	35	8	18	275
JSB 07	2/0(70) str. ~ 4(25) Sol.	42	12	24	385
JSB 09	4/0(100) str. ~ 2(35) Sol.	46	12.5	25	500
JSB 10	250(120) kcmil ~ 1(50) Str.	53	14.5	26	650
JSB 12	350(185) kcmil ~ 1/0(60) Str.	60	17	30	650
JSB 14	500(240) kcmil ~ 2/0(70) Str.	63	20	32	825

REBAR CLAMP (철근 클램프)

Specially designed to bond reinforcing bars and also ground rod clamps, water pipe clamps and direct burial clamping applications.

- Materials : Cast copper alloy





Part Number	Conductor Dia. (mm)	Rebar Dia. (mm)
JRCB-818	8	8 ~ 18
JRCB-838	8	8 ~ 38

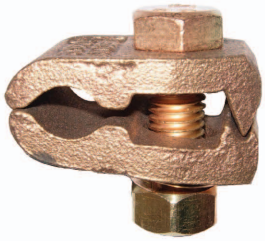
GROUND CONNECTOR (접지 컨넥터)

For Copper Cable to Bar

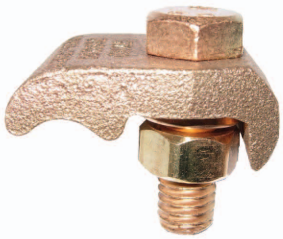
High copper alloy ground connector for joining a range of cable to 1/4″ thick bar.* Type JGB separates cable from bar, JGBM clamps cable directly on bar surface. One-wrench installation. The high copper alloy cast body and SILICON BRONZE bolts, nuts, and lockwashers make the JGB and JGBM suitable for direct burial in concrete or ground.

Part Number		Copper Conductor size		Dimension (in.)		
Type JGB	Type JGBM	AWG	mm²	H	J	W
JGB-26	JGBM-26	#4 Sol. – 2/0 Str.	25~70	1-1/2	3/8	1-1/2
JGB-29	JGBM-29	2/0 Sol. – 250Kcmil	70~120	2	1/2	2
JGB-34	JGBM-34	300Kcmil~500Kcmil	150~250	2-1/4		2-3/8

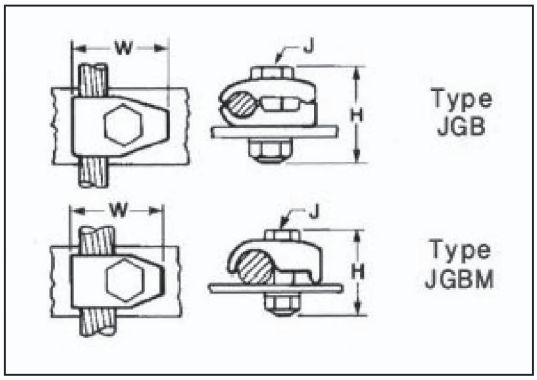
• TYPE – JGB



• TYPE – JGBM



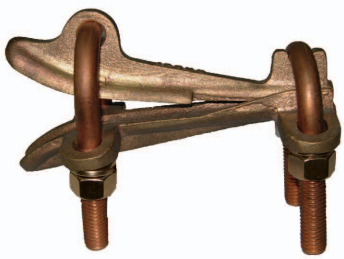
※Bolt and Nut to be ordered seperately.

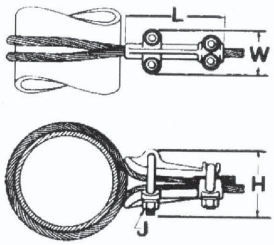


GROUND CONNECTOR (접지 컨넥터)

For Copper Cable to Tube

High copper alloy ground connector for cross connecting a wide range of cable. High copper alloy, cast body, SILICON BRONZE U-bolts, nuts, and lockwashers make the JGQ suitable for burial in soil or concrete. One-wrench installation.





(In.)

Part Number	Conductor		Dimension			
	Tube I.P.S	Cable	H	J	L	W
JGQ-26-26	6″Max.	4 Str.–2/0 Str.	4-1/2	1/2	5	2-1/2
JGQ-26-1	Above 6″		7-1/8			
JGQ-29-29	6″Max.	2/0 Str.–250	4-1/8		6	2-3/4
JGQ-29-1	Above 6″		7-1/2			

GROUND CONNECTOR (접지 컨넥터)
LPM-219



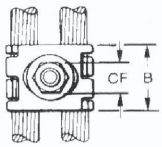
Cast Copper Alloy Metal Connector
Cables through AWG #2~2/0 (35㎟~70㎟)

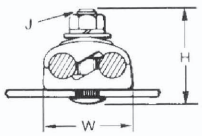
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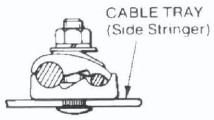
CABLETRAY GROUND CLAMP (케이블트레이 접지 클램프)

This unique connector incorporates features which are unmatched. Made of tin-plated cast copper alloy, it accommodates either one or two conductors, copper or aluminum cable. In addition to a low profile head with a deep Phillips recess, the galvanized steel bolt has a ribbed neck which prevents rotation during installation when installed in a .44 diameter hole.









(In.)

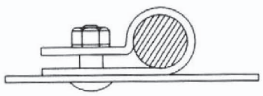
Part Number	ACCOMMODATES COPPER OR ALUMINUM CONDUCTOR IN EITHER GROOVE	Dimension				
		B	CF	H	J	W
JGC-2506CT	#6 Sol.(.162 Dia.) – 1/0 Str.(.372 Dia.)	1.12	.56	1.95	3/8″– 16	1.45
JGC-2607CT	#2 Sol.(.258 Dia.) – 2/0 Str.(.419 Dia.)	1.12	.56	1.95	3/8″– 16	1.70
JGC-2910CT	2/0 Str.(.414 Dia.) – 250 kcmil (.575 Dia.)	1.12	.56	2.20	3/8″– 16	1.98

NOTE :
The bolt head is mounted on the inside wall of cabletray to avoid damage to the cable insulation.
May be used with aluminum or galvanized steel cable tray.

GROUND CLAMP (접지 클램프)

- Material : Electrolytic Copper
- Basic Hole Size : 5/16"





Part Number	Conductor	
	AWG	mm^2
JGC-16	6	16
JGC-25	4	25
JGC-35	2	35
JGC-60	1/0	60
JGC-70	2/0	70
JGC-100	4/0	95
JGC-120	250Kcmil	120
JGC-150	300Kcmil	150
JGC-185	350Kcmil	185
JGC-240	500Kcmil	240
JGC-300	600Kcmil	300

PARALLEL CLAMP (평행 클램프)
TYPE-VP

For Copper

High strength, high copper alloy Type CP is recommended for heavy duty parallel connections. Silicone bronze hardware and cast copper body provides corrosion resistant assembly. Long contact surface provides excellent contact and assures full conductivity.





Fig. 1

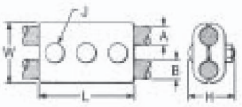


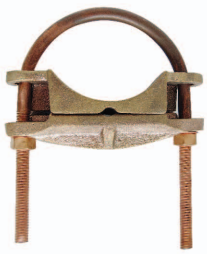
Fig. 2

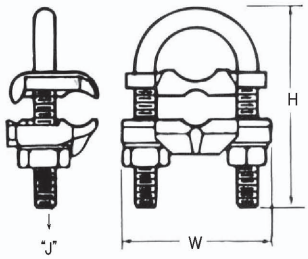
Part Number	Groove		Fig. No.	Dimension (In.)		
	A	B		J	L	W
JVP-2C04	2 Str.	2 Str.	1	2-1/2	3/8	1-1/4
JVP-2506	1/0 Str.	1/0 Str.	1	3	3/8	1-5/8
JVP-2607	2/0 Str.	2/0 Str.	1	3	3/8	1-5/8
JVP-2809	4/0 Str.	4/0 Str.	2	4	3/8	1-5/8
JVP-2910	250	250	2	4	3/8	2
JVP-3414	500	400MCM	2	5	3/8	2
JVP-3430	1/0 Str.	400MCM	2	5	3/8	2-1/2

FENCE POST GROUNDING CONNECTOR
(펜스용 접지 컨넥터)

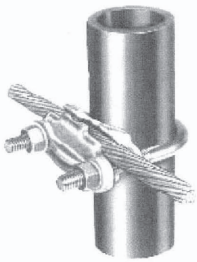
For Parallel 90°
Copper Cable
Connection

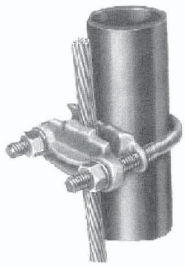
To Rod or Pipe with
the Same Connector





High copper alloy ground connector for joining a range of cable, parallel or at right angles to rod or tube. Especially good for fence posts. High copper alloy cast body with SILICON BRONZE U-bolts, nuts, and lockwashers permit entire connection to be buried in ground or concrete without danger of corrosion.
• One-wrench installation.





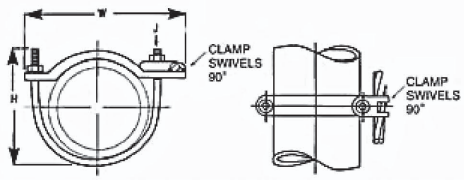
(In.)

Part Number	Conductor				Dimension		
	Tube I.P.S.	Rod Size or O.D. Range	Cable AWG	Cable mm²	H	J	W
JGAR-1103	1/4	1/2	8 Sol.-4 Str.	10~25	2-1/2	3/8	1-7/8
JGAR-1107			4 Sol.-2/0 Str.	25~70			
JGAR-1110			2/0 Sol.-250	70~120			
JGAR-6403	3/8	5/8-3/4	8 Sol.-4 Str.	10~25	2-7/8		2-1/8
JGAR-6407			4 Sol.-2/0 Str.	25~70			
JGAR-6410			2/0 Sol.-250	70~120			
JGAR-6414			300-500	150~250	3-1/2	1/2	2-1/2
JGAR-1403	1/2-3/4	7/8-1	8 Sol.-4 Str.	10~25	2-3/4	3/8	2-3/8
JGAR-1407			4 Sol.-2/0 Str.	25~70	3		
JGAR-1410			2/0 Sol.-250	70~120			
JGAR-1414			300-500	150~250	3-3/4	1/2	2-3/4
JGAR-1503	1	1-1/8-1-1/4	8 Sol.-4 Str.	10~25	2-7/8	3/8	2-5/8
JGAR-1507			4 Sol.-2/0 Str.	25~70			
JGAR-1510			2/0 Sol.-250	70~120	3-3/8		
JGAR-1514			300-500	150~250	4-1/2	1/2	
JGAR-1603	1-1/4	1-3/8-1-1/2	8 Sol.-4 Str.	10~25	3-1/2	3/8	3
JGAR-1607			4 Sol.-2/0 Str.	25~70			
JGAR-1610			2/0 Sol.-250	70~120			
JGAR-1614			300-500	150~250	4-1/4	1/2	3-3/8
JGAR-1703	1-1/2	1-5/8-1-7/8	8 Sol.-4 Str.	10~25	4	3/8	3-1/4
JGAR-1707			4 Sol.-2/0 Str.	25~70			
JGAR-1710			2/0 Sol.-250	70~120			
JGAR-1714			300-500	150~250	4-5/8	1/2	2-5/8
JGAR-1803	2	2-2-3/8	8 Sol.-4 Str.	10~25	4-1/4	3/8	3-3/4
JGAR-1807			4 Sol.-2/0 Str.	25~70			
JGAR-1810			2/0 Sol.-250	70~120	4-1/2		
JGAR-1814			300-500	150~250	5-1/4	1/2	4-1/8
JGAR-1903	2-1/2	2-1/2-7/8	8 Sol.-4 Str.	10~25	5	3/8	4-1/4
JGAR-1907			4 Sol.-2/0 Str.	25~70			
JGAR-1910			2/0 Sol.-250	70~120			
JGAR-1914			300-500	150~250	5-5/8	1/2	4-5/8
JGAR-2003	3	3-3-1/2	8 Sol.-4 Str.	10~25	5-5/8	3/8	4-3/4
JGAR-2007			4 Sol.-2/0 Str.	25~70			
JGAR-2010			2/0 Sol.-250	70~120			
JGAR-2014			300-500	150~250	6-3/8	1/2	5-1/4
JGAR-2103	3-1/2	3-1/2-4	8 Sol.-4 Str.	10~25	6-1/4	3/8	5-3/8
JGAR-2107			4 Sol.-2/0 Str.	25~70			
JGAR-2110			2/0 Sol.-250	70~120			
JGAR-2114			300-500	150~250	6-3/4	1/2	5-3/4
JGAR-2203	4	4-4-1/2	8 Sol.-4 Str.	10~25	6-3/8	3/8	5-7/8
JGAR-2207			4 Sol.-2/0 Str.	25~70			
JGAR-2210			2/0 Sol.-250	70~120			
JGAR-2214			300-500	150~250	6-7/8	1/2	6-1/4
JGAR-2403	5	–	8 Sol.-4 Str.	10~25	7-3/4	3/8	6-7/8
JGAR-2407			4 Sol.-2/0 Str.	25~70			
JGAR-2410			2/0 Sol.-250	70~120		1/2	7-1/4
JGAR-2414			300-500	150~250	8-5/8		
JGAR-8610	6	–	2/0 Sol.-250	70~120	8-13/16	1/2	8-3/8

G

GROUND CONNECTORS (접지 컨넥터)
TYPES-JGAR-BU SERIES





Features and Benefits

- Cable clamp swivels at 90°
  - Permits parallel grounding of one pipe or a 90° cable run for grounding several parallel pipes.
- One-wrench installation.
  - Simplified installation.
- Material
  - Body : Copper Alloy

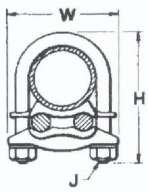
• JGAR-BU Type is listed UL 467

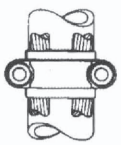
(In.)

Part Number		Cable Range	IPS Size	O.D. Range	H	J	W	Recommended Tightening Torque
Silicon Bronze U-Bolt	Steel U-Bolt							
JGAR-3902-BU	JGAR-3902	#4-4/0 AWG	1/2"-1"	0.840-1.32	3.50	3/8" - 16	3.25	240 in. - lbs.
JGAR-3903-BU	JGAR-3903		1-1/4"-2"	1.66-2.38	4.00		4.25	
JGAR-3904-BU	JGAR-3904		2-1/2"-3-1/2"	2.88-4.00	6.50		6.0	
JGAR-3905-BU	JGAR-3905		4"-5"	4.50-5.56	7.50		1.50	
JGAR-3906-BU	JGAR-3906		6"	6.62	8.50		8.62	
JGAR-3907-BU	JGAR-3907		8"	8.62	10		10.62	
JGAR-3908-BU	JGAR-3908		10"	10.75	12		12.75	
JGAR-3909-BU	JGAR-3909		12"	12.75	14		14.75	

CABLE TO ROD/TUBE GROUND CONNECTOR (접지 컨넥터)
TYPE-JGD







High copper alloy ground connector for joining a range of two parallel cables to rod or pipe. Especially good for grounding fence posts. High copper alloy cast body with SILICON BRONZE U-bolts, nuts, and lockwashers make the JGD suitable for burial in ground or concrete. One-wrench installation.

(In.)

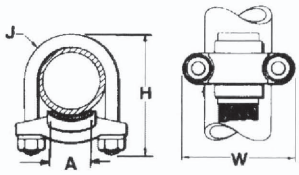
Part Number	Conductor				H	J	W
	Tube I.P.S.	Rod Size or O.D. Range	Cable				
			AWG	mm²			
JGD1506	1	1-1/8 - 1-1/4	4 Sol.-2/0 Str.	25~70	3-3/8	3-3/8	2-5/8
JGD1510			2/0 sol.-250	70~120			
JGD1606	1-1/4	1-3/8-1-1/2	4 Sol.-2/0 Str.	25~70	3-1/2		3
JGD1610			2/0 sol.-250	70~120			3-1/4
JGD1703C	1-1/2	1-5/8-1-7/8	8 Sol.-4 Str.	10~25	4		
JGD1706			4 Sol.-2/0 Str.	25~70			
JGD1710			2/0 sol.-250	70~120			
JGD1714			300-500	150~250	4-5/8	1/2	3-5/8
JGD1803C	2	2-2-3/8	8 Sol.-4 Str.	10~25	4-3/8	3/8	3-3/4
JGD1806			4 Sol.-2/0 Str.	25~70			
JGD1810			2/0 sol.-250	70~120			
JGD1814			300-500	150~250	5-3/8	1/2	4-1/8
JGD1903C	2-1/2	2-1/2-2-7/8	8 Sol.-4 Str.	10~25	5	3/8	4-1/4
JGD1906			4 Sol.-2/0 Str.	25~70			
JGD1910			2/0 sol.-250	70~120			
JGD1914			300-500	150~250		1/2	4-5/8
JGD2003C	3	3-3-1/2	8 Sol.-4 Str.	10~25	5-5/8	3/8	4-7/8
JGD2006			4 Sol.-2/0 Str.	25~70			
JGD2010			2/0 sol.-250	70~120			
JGD2014			300-500	150~250	6-3/8	1/2	5-1/4
JGD2103C	3-1/2	3-1/2-4	8 Sol.-4 Str.	10~25	6-1/4	3/8	5-3/8
JGD2106			4 Sol.-2/0 Str.	25~70			
JGD2110			2/0 sol.-250	70~120			
JGD2114			300-500	150~250	6-7/8	1/2	5-3/4
JGD2203C	4	4-4-1/2	8 Sol.-4 Str.	10~25	6-3/8	3/8	5-7/8
JGD2206			4 Sol.-2/0 Str.	25~70			
JGD2210			2/0 sol.-250	70~120			
JGD2214			300-500	150~250	6-7/8	1/2	6-1/4

GROUND CONNECTOR (접지 컨넥터)

For Copper Bar, Strap, Braid or
Cable to Rod or Tube

High copper alloy ground connector for joining bar, strap, braid or cable to rod or tube. High copper alloy cast body, SILICON BRONZE U-bolts, nuts and lockwashers make the JGG particularly effective for use with braid for ground rods, switch handles, fence posts and gates. One-wrench installation.





(In.)

Part Number	Conductor		Dimension (In.)			
	Tube I.P.S.	Rod	A	H	J	W
JGG-15-1	1	1-1/8 – 1-1/4	1	3-3/8	3/8	1-5/8
JGG-16-1	1-1/4	1-3/8 – 1-1/2		3-1/2		3
JGG-17-1	1-1/2	1-5/8 – 1-7/8				3-1/4
JGG-17-15			1-1/2			
JGG-18-1	2	2-2-3/8	1	4-1/4		3-3/4
JGG-18-15			1-1/2			
JGG-18-2			2	4-3/8	1/2	4-1/8
JGG-19-2	2-1/2	2-1/2-2-7/8		5		4-5/8
JGG-19-25			2-1/2			
JGG-20-2	3	3-3-1/2	2	6-3/8		5-1/4
JGG-20-25			2-1/2			
JGG-20-3			3			
JGG-21-2	3-1/2	3-1/2-4	2	5-7/8		5-3/4
JGG-21-25			2-1/2			
JGG-21-3			3			
JGG-21-35			3-1/2			
JGG-22-2	4	4-4-1/2	2	6-1/2		6-1/4
JGG-22-25			2-1/2			
JGG-22-3			3			
JGG-22-35			3-1/2			
JGG-22-4			4			
JGG-24-2	5	–	2	7-5/8		7-1/4

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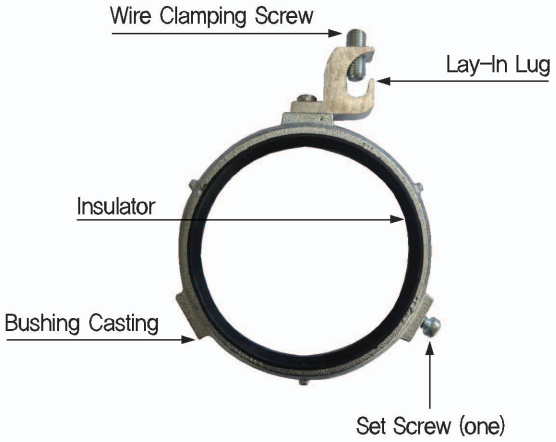
GROUNDING AND BONDING BUSHING (접지 부싱)

Application

- For quick installation of bonding jumper to multiple conduits (Rigid and IMC).
- Designed to bush conductors and prevent insulation damage.

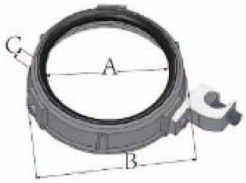
Features

- Ease if installation, lay in lug design.
- Cast malleable iron body designed to lock insulator in place within body
- reducing common assembly problem resulting in dislodging of insulator.
- Insulator rated for 150℃/302℉ application.



Standard Material/Finish

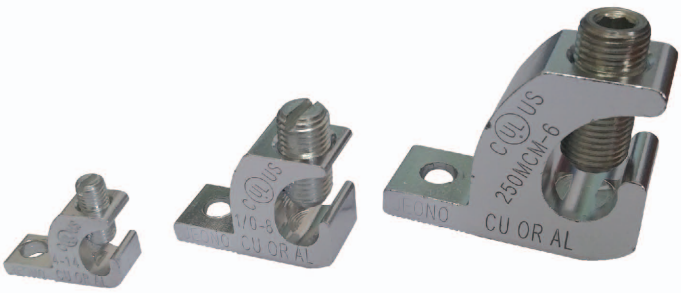
Body	Electro zinc plated malleable iron
Lay in lug	Aluminum/tin plated
Insulator	Thermoplactic 150℃/302℉ Application with 94V-0 flammability

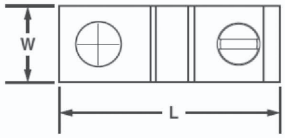


Catalog Number	Conduit Size	Insulator Dia. A	Bushing Dia. B	Bushing Height C	Wire Range AWG CU/AL
JB-3870	1/2	0.57	1.10	0.56	#14-#4
JB-3861					#8-2/0
JB-3987					#6-250Kcmil
JB-3871	3/4	0.69	1.31	0.56	#14-#4
JB-3862					#8-2/0
JB-3988					#6-250Kcmil
JB-3872	1	0.94	1.57	0.70	#14-#4
JB-3882					#8-2/0
JB-3989					#6-250Kcmil
JB-3873	1-1/4	1.28	2.00	0.70	#14-#4
JB-3883					#8-2/0
JB-3990					#6-250Kcmil
JB-3874	1-1/2	1.49	2.25	0.70	#14-#4
JB-3884					#8-2/0
JB-3991					#6-250Kcmil
JB-3875	2	1.95	2.72	0.75	#14-#4
JB-3889					#8-2/0
JB-3992					#6-250Kcmil
JB-3876	2-1/2	2.32	3.31	0.94	#14-#4
JB-3886					#8-2/0
JB-3993					#6-250Kcmil
JB-3877	3	2.87	3.87	0.94	#14-#4
JB-3887					#8-2/0
JB-3994					#6-250Kcmil
JB-3878	3-1/2	3.36	4.37	0.94	#14-#4
JB-3863					#8-2/0
JB-3995					#6-250Kcmil
JB-3879	4	3.78	4.90	0.95	#14-#4
JB-3864					#8-2/0
JB-3996					#6-250Kcmil
JB-3880	5	4.84	6.03	1.13	#14-#4
JB-3865					#8-2/0
JB-3997					#6-250Kcmil
JB-3881	6	5.90	7.19	1.13	#14-#4
JB-3866					#8-2/0
JB-3998					#6-250Kcmil

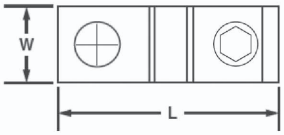
ALUMINIUM LAY-IN LUGS, ONE-HOLE (알루미늄 러그)
TYPE-LI

- Material : High strength aluminium alloy
- Surface : Tin plated to inhibit corrosion
- Used for quick installation of a continuous grounding conductor
- Wide wire range-taking capability minimizes inventory requirements

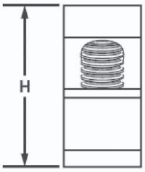




〈Figure 1〉



〈Figure 2〉

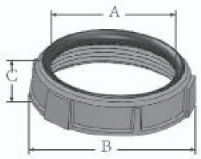


Part Number	Wire Range		Stud Hole Size	Hex Key Size (Fig. No)	Dimension (mm)		
	AWG	mm2			L	W	H
JBL-2520	#14~#4	2.5~25	M5	SLOT (1)	27.2	9.7	19.2
JBL-7010	#8~2/0	10~70	M6	SLOT (1)	38.1	15.2	28.0
JBL-12016	#6~250kcmil	16~120	M8	1/4 (2)	55.9	20.3	43.3

RIGID AND INTERMEDIATE METAL CONDUIT FITTING (경질의 파이프 부싱)

Insulated Throat Fitting





- Material : Zinc plated malleable iron.

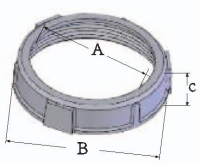
The National Electric Code paragraph 373-6C calls for protection of ungrounded conductors by means of smoothly rounded insulating surfaces at the entrance to raceways, pull boxes, junction boxes, etc. Insulted throat fittings, recognizable by the distinctive trademarked black insulation liner in the throat, meet and surpass this code requirement. In addition, insulated throat fittings also reduce wire pulling effort by much as 50%. Temperature rating 105℃.

(In.)

CATALOG NUMBER	SIZE	DIMENSION		
		A	B	C
J1222	1/2"	0.57	1.10	0.56
J1223	3/4"	0.69	1.31	0.56
J1224	1"	0.94	1.57	0.70
J1225	1-1/4"	1.28	2.00	0.70
J1226	1-1/2"	1.49	2.25	0.70
J1227	2"	1.95	2.72	0.75
J1228	2-1/2"	2.32	3.31	0.94
J1229	3"	2.87	3.87	0.94
J1230	3-1/2"	3.36	4.37	0.94
J1231	4"	3.78	4.90	0.95
J1232	5"	4.84	6.03	1.13
J1233	6"	5.90	7.19	1.13

Metallic Bushings





- Material : Zinc plated malleable iron.

Smoothly rounded shoulder covers end of conduit broad flange covers knkout hole. High ribs make tightening easy with fingers or with wrench. Locknut-type base gives improved bonding and resists loosening under conditions of vibration.

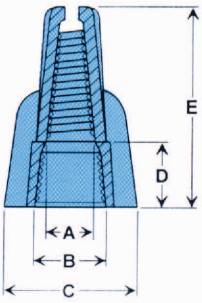
(In.)

CATALOG NUMBER	SIZE	DIMENSION		
		A	B	C
J122	1/2"	0.62	1.10	0.56
J123	3/4"	0.78	1.31	0.56
J124	1"	1.04	1.57	0.70
J125	1-1/4"	1.39	2.00	0.70
J126	1-1/2"	0.64	2.25	0.70
J127	2"	2.07	2.72	0.75
J128	2-1/2"	2.46	3.31	0.94
J129	3"	3.03	3.87	0.94
J130	3-1/2"	3.53	4.37	0.94
J131	4"	4.00	4.90	0.95
J132	5"	5.04	6.03	1.13
J133	6"	6.10	7.19	1.13

GROUNDING CONNECTORS (접지 컨넥터)

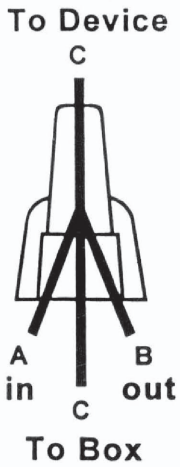
- UL 467 Listed and CSA22.2 No.188 Certified
- Tough thermoplastic, UL 94V-2 flame-retardant shell.
- Wire Range : Max.#12×5, Min #14×2
- Color coded Green for quick identification.
- Temperature Rating : 105℃ (221°F)
- Specifically designed for making positive ground connections and boding non-metallic sheathed cable.
- Live-action square spring draws wires deep into spring for safe, tight grip and make strong connection.
- Build-in, swept-back designed wrings enable users to tighten connectors easily without tools.







Part Number	Dimensions(mm)					Pcs/Bag
	A	B	C	D	E	
P99	8.30	12.10	20.20	9.40	28.80	500



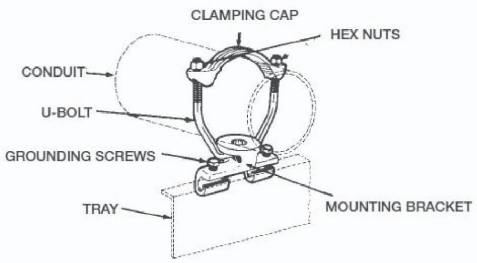
Typical Example :
A. System grounding wire
B. System grounding wire
C. "Through" wire between divice and box ground
Note : If "through" wire is a jumper, be sure wire entends below skirt 6" minimum.

SWIVEL TRAY CLAMP (회전식 트레이 클램프)

Swivel cable tray clamps for aluminum and steel trays with regular or feinforced flanges.

- Materials : Body - Tin-plated Copper Alloy
  U-bolt - Steel
- Serrations and biting teeth on clamping saddle provides a high quality bond between conduit and clamp.
- 1/2" to 6" sizes that can be clamped to any position in a 90° arc.
- Hardened steel screws bite into tray and provide positive bond.
- Copper Alloy hub and steel u - bolt accepts conduit from any angle.





CatalogNumber	Conduit Size (In.)
JSTC-6209	1/2" - 3/4"
JSTC-6211	1" - 1 1/4"
JSTC-6214	1 1/2" - 2"
JSTC-6216	2 1/2" - 3"
JSTC-6218	3 1/2" - 4"
JSTC-6220	5" - 6"

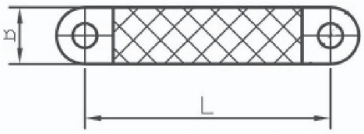
FLEXIBLE COPPER BRAID (편조선)

Flexible copper braid jumpers designed to take up linear expansion and contraction, compensate for misalignment and absorb vibratory movement of electrical equipment and devices.

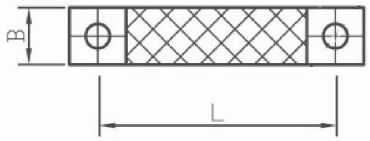
Made of flat extra flexible, tinned, pure copper braid, with unplated, seamless, pure copper ferrules formed into a rectangular shape on each end.

※ Other lengths, plating and drilling are available. Refer to factory or section G(Substation).





〈Figure 1〉



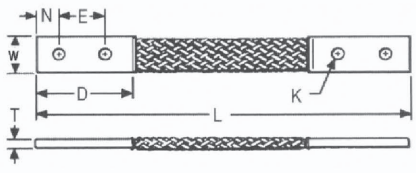
〈Figure 2〉

Part Number		Nominal Area(㎟)	Dimension (mm)	
Figure 1	Figure 2		B	L
JBR-1010	JBD-1010	10	14	100
JBR-1020	JBD-1020			200
JBR-1030	JBD-1030			300
JBR-1040	JBD-1040			400
JBR-1610	JBD-1610	16	20	100
JBR-1620	JBD-1620			200
JBR-1630	JBD-1630			300
JBR-1640	JBD-1640			400
JBR-2510	JBD-2510	25	22	100
JBR-2520	JBD-2520			200
JBR-2530	JBD-2530			300
JBR-2540	JBD-2540			400
JBR-3510	JBD-3510	35	25	100
JBR-3520	JBD-3520			200
JBR-3530	JBD-3530			300
JBR-3540	JBD-3540			400
JBR-5010	JBD-5010	50	33	100
JBR-5020	JBD-5020			200
JBR-5030	JBD-5030			300
JBR-5040	JBD-5040			400
JBR-7010	JBD-7010	70	35	100
JBR-7020	JBD-7020			200
JBR-7030	JBD-7030			300
JBR-7040	JBD-7040			400

※ JBD-12* and JBE-12* have two hole jumpers.

FLEXIBLE COPPER BRAID for Nuclear power plant

Part Number	Dimensions(in.)							Approximate AMP	
	W	D	E	K	L	N	T	Indoor	Outdoor
JBD-12	0.94	2.5	1.25	0.44	12	0.62	0.13	190	225
JBE-12	1.5	3.0	1.5	0.44	12	0.75	0.17	340	405



G

HARDWARE DATA

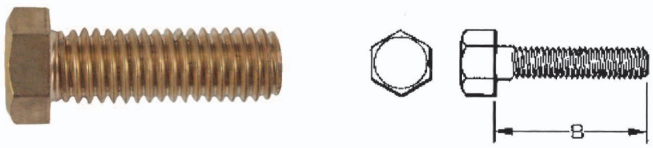
RECOMMENDED TIGHTENING TORQUE

The hardware used in connectors must be compatible with the connector material, have high mechanical strength and be corrosion resistant and correspond to NEMA recommendations.

SILICON BRONZE and Steel Hardware		Aluminum Hardware	
Bolt Size	Recommended Torque (Inch Pounds)	Bolt Size	Recommended Torque (Inch Pounds)
1/4~20	80	1/2~13	300
5/16~18	180	5/8~11	480
3/8~16	240	3/4~10	650
1/2~13	480		
5/8~11	660		
3/4~10	1,050		

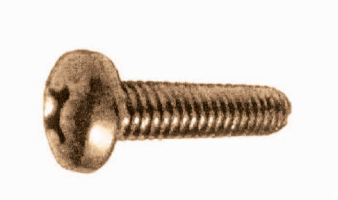
SILICON BRONZE HEX HEAD BOLTS (실리콘 동 볼트) TYPE-BB

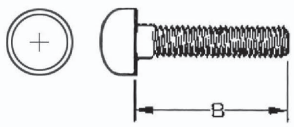
SILICON BRONZE bolts combine high strength with corrosion resistance. Bolts up to 2 inches long are fully threaded; longer bolts are threaded for two inches. Heads have American Standard dimension, and the threads are per American National Coarse Series, Class #2 fit. The silicon bronze is per ASTM B99.



Part Number	Thread Size	B Length	Part Number	Thread Size	B Length	Part Number	Thread Size	B Length
JBB-25×50	1/4~20	1/2″	JBB-38×125	3/8~16	1-1/4″	JBB-50×300	1/2~13	3″
JBB-25×62	1/4~20	5/8″	JBB-38×150	3/8~16	1-1/2″	JBB-50×325	1/2~13	3-1/4″
JBB-25×75	1/4~20	3/4″	JBB-38×175	3/8~16	1-3/4″	JBB-50×350	1/2~13	3-1/2″
JBB-25×100	1/4~20	1″	JBB-38×200	3/8~16	2″	JBB-50×375	1/2~13	3-3/4″
JBB-25×125	1/4~20	1-1/4″	JBB-38×225	3/8~16	2-1/4″	JBB-50×400	1/2~13	4″
JBB-25×150	1/4~20	1-1/2″	JBB-38×250	3/8~16	2-1/2″	JBB-50×450	1/2~13	4-1/2″
JBB-25×200	1/4~20	2″	JBB-38×275	3/8~16	2-3/4″	JBB-50×500	1/2~13	5″
JBB-25×250	1/4~20	2-1/2″	JBB-38×300	3/8~16	3″	JBB-50×550	1/2~13	5-1/2″
JBB-25×300	1/4~20	3″	JBB-38×325	3/8~16	3-1/4″	JBB-50×600	1/2~13	6″
JBB-31×50	5/16~18	1/2″	JBB-38×350	3/8~16	3-1/2″	JBB-62×100	5/8~11	1″
JBB-31×62	5/16~18	5/8″	JBB-38×400	3/8~16	4″	JBB-62×125	5/8~11	1-1/4″
JBB-31×75	5/16~18	3/4″	JBB-38×450	3/8~16	4-1/2″	JBB-62×150	5/8~11	1-1/2″
JBB-31×100	5/16~18	1″	JBB-38×500	3/8~16	5″	JBB-62×175	5/8~11	1-3/4″
JBB-31×125	5/16~18	1-1/4″	JBB-44×150	7/16~14	1-1/2″	JBB-62×200	5/8~11	2″
JBB-31×150	5/16~18	1-1/2″	JBB-44×200	7/16~14	2″	JBB-62×225	5/8~11	2-1/4″
JBB-31×175	5/16~18	1-3/4″	JBB-50×75	1/2~13	3/4″	JBB-62×250	5/8~11	2-1/2″
JBB-31×200	5/16~18	2″	JBB-50×100	1/2~13	1″	JBB-62×275	5/8~11	2-3/4″
JBB-31×250	5/16~18	2-1/2″	JBB-50×125	1/2~13	1-1/4″	JBB-62×300	5/8~11	3″
JBB-31×300	5/16~18	3″	JBB-50×150	1/2~13	1-1/2″	JBB-62×325	5/8~11	3-1/4″
JBB-38×50	3/8~16	1/2″	JBB-50×175	1/2~13	1-3/4″	JBB-62×350	5/8~11	3-1/2″
JBB-38×62	3/8~16	5/8″	JBB-50×200	1/2~13	2″	JBB-62×400	5/8~11	4″
JBB-38×75	3/8~16	3/4″	JBB-50×225	1/2~13	2-1/4″	JBB-62×450	5/8~11	4-1/2″
JBB-38×88	3/8~16	7/8″	JBB-50×250	1/2~13	2-1/2″	JBB-62×500	5/8~11	5″
JBB-38×100	3/8~16	1″	JBB-50×275	1/2~13	2-3/4″	JBB-62×600	5/8~11	6″

SILICON BRONZE CAPSCREW ROUND HEAD BOLS (CONTINUED)
(실리콘 동 볼트)





Part Number	Thread Size	B Length	Part Number	Thread Size	B Length	Part Number	Thread Size	B Length
JRB-25×50	1/4~20	1/2″	JRB-38×125	3/8~16	1-1/4″	JRB-50×300	1/2~13	3″
JRB-25×62	1/4~20	5/8″	JRB-38×150	3/8~16	1-1/2″	JRB-50×325	1/2~13	3-1/4″
JRB-25×75	1/4~20	3/4″	JRB-38×175	3/8~16	1-3/4″	JRB-50×350	1/2~13	3-1/2″
JRB-25×100	1/4~20	1″	JRB-38×200	3/8~16	2″	JRB-50×375	1/2~13	3-3/4″
JRB-25×125	1/4~20	1-1/4″	JRB-38×225	3/8~16	2-1/4″	JRB-50×400	1/2~13	4″
JRB-25×150	1/4~20	1-1/2″	JRB-38×250	3/8~16	2-1/2″	JRB-50×450	1/2~13	4-1/2″
JRB-25×200	1/4~20	2″	JRB-38×275	3/8~16	2-3/4″	JRB-50×500	1/2~13	5″
JRB-25×250	1/4~20	2-1/2″	JRB-38×300	3/8~16	3″	JRB-50×550	1/2~13	5-1/2″
JRB-25×300	1/4~20	3″	JRB-38×325	3/8~16	3-1/4″	JRB-50×600	1/2~13	6″
JRB-31×50	5/16~18	1/2″	JRB-38×350	3/8~16	3-1/2″	JRB-62×100	5/8~11	1″
JRB-31×62	5/16~18	5/8″	JRB-38×400	3/8~16	4″	JRB-62×125	5/8~11	1-1/4″
JRB-31×75	5/16~18	3/4″	JRB-38×450	3/8~16	4-1/2″	JRB-62×150	5/8~11	1-1/2″
JRB-31×100	5/16~18	1″	JRB-38×500	3/8~16	5″	JRB-62×175	5/8~11	1-3/4″
JRB-31×125	5/16~18	1-1/4″	JRB-44×150	7/16~14	1-1/2″	JRB-62×200	5/8~11	2″
JRB-31×150	5/16~18	1-1/2″	JRB-44×200	7/16~14	2″	JRB-62×225	5/8~11	2-1/4″
JRB-31×175	5/16~18	1-3/4″	JRB-50×75	1/2~13	3/4″	JRB-62×250	5/8~11	2-1/2″
JRB-31×200	5/16~18	2″	JRB-50×100	1/2~13	1″	JRB-62×275	5/8~11	2-3/4″
JRB-31×250	5/16~18	2-1/2″	JRB-50×125	1/2~13	1-1/4″	JRB-62×300	5/8~11	3″
JRB-31×300	5/16~18	3″	JRB-50×150	1/2~13	1-1/2″	JRB-62×325	5/8~11	3-1/4″
JRB-38×50	3/8~16	1/2″	JRB-50×175	1/2~13	1-3/4″	JRB-62×350	5/8~11	3-1/2″
JRB-38×62	3/8~16	5/8″	JRB-50×200	1/2~13	2″	JRB-62×400	5/8~11	4″
JRB-38×75	3/8~16	3/4″	JRB-50×225	1/2~13	2-1/4″	JRB-62×450	5/8~11	4-1/2″
JRB-38×88	3/8~16	7/8″	JRB-50×250	1/2~13	2-1/2″	JRB-62×500	5/8~11	5″
JRB-38×100	3/8~16	1″	JRB-50×275	1/2~13	2-3/4″	JRB-62×600	5/8~11	6″

SILICON BRONZE HEX NUTS (실리콘 동 너트)
TYPE-HN

SILICON BRONZE hexgon regular nuts are non-magnetic and are made to American Standard dimensions. American National Coarse Series threads, #2 fit.

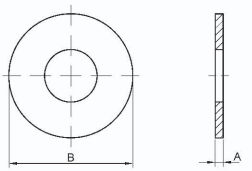


Part Number	Thread Size (In.)
JHN-25	1/4~20
JHN-31	5/16~18
JHN-38	3/8~16
JHN-44	7/16~14
JHN-50	1/2~13
JHN-62	5/8~11

SILICON BRONZE FLAT WASHERS (실리콘 동 와샤)
TYPE-FW

High strength SILICON BRONZE Flat Washers are non-magnetic and free from galvanic action when in contact with copper. Conforms to SAE standards.





Part Number	For Bolt Size	Nominal Dimensions in Inches	
		A	B
JFW-25	1/4	1/16	5/8
JFW-31	5/16	1/16	11/16
JFW-38	3/8	1/16	13/16
JFW-44	7/16	1/16	15/16
JFW-50	1/2	1/16	1-1/16
JFW-62	5/8	3/32	1-5/16

G

SILICON BRONZE SPLIT LOCKWASHERS (실리콘 동 로크와샤)
TYPE-SLW

SILICON BRONZE spring type lockwasher has high resiliency and exerts constant pressure on the face of the nut, preventing vibration from ollsening the nut.



Part Number	Thread Size (In.)
JSLW-25	1/4
JSLW-31	5/16
JSLW-38	3/8
JSLW-44	7/16
JSLW-50	1/2
JSLW-62	5/8

SILICON BRONZE INTERNAL TOOTH LOCKWASHER
(실리콘 동 톱니와샤)

SILICON BRONZE Internal tooth lockwashers are available as illustrated. The teeth are twisted slightly and pressent biting edges which grip the nut and the part being clamped, preventing the nut from backing off.

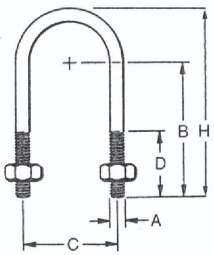


Part Number	For Bolt Size (In.)
JNW-25	1/4
JNW-31	5/16
JNW-38	3/8
JNW-44	7/16
JNW-50	1/2
JNW-62	5/8

SILICON BRONZE U – BOLTS (실리콘 동 유볼트)

SILICON BRONZE U - BOLTS are specifically designed for electrical connections to pipe and rod. The U - BOLTS are threaded on the straight portion of the legs only allowing for more contact surface on the pipe or rod. American National Coarse Threads Class #2 fit. The silicon bronze is per ASTM B99.





(In.)

Part Number	Thread Size(A)	Dimension (In.)			
		H	C	D	B
JUB-101	1/4 – 20	1.38	0.75	0.75	0.88
JUB-104		1.81	1.12	0.88	1.12
JUB-105		2.03	1.31	1.00	1.25
JUB-106		2.31	1.62	1.12	1.38
JUB-107		2.66	1.94	1.31	1.56
JUB-336	3/8 – 16	1.50	0.88	0.62	0.88
JUB-337		1.94	1.12	0.75	1.19
JUB-178		2.00	0.88	0.75	1.38
JUB-354		2.44	1.25	1.00	1.62
JUB-187		2.47	1.16	1.06	1.69
JUB-271		2.50	1.00	1.19	1.81
JUB-222		2.69	1.50	1.12	1.75
JUB-242		2.72	1.16	1.31	1.94
JUB-383		2.75	0.94	1.47	2.09
JUB-269		2.78	1.19	1.38	2.00
JUB-357		2.78	1.69	1.12	1.75
JUB-384		2.91	1.44	1.38	2.00
JUB-249		3.00	1.50	1.44	2.06
JUB-1031		3.31	1.75	1.90	2.25
JUB-244		3.31	1.75	1.62	2.25
JUB-199		3.41	2.34	1.44	2.05
JUB-204		3.47	2.06	1.62	2.25
JUB-124		3.50	2.75	1.31	1.94
JUB-268		3.97	2.34	2.00	2.62
JUB-257		4.16	2.81	1.94	2.56
JUB-1032		4.41	2.81	2.56	2.81
JUB-310		4.41	2.81	2.19	2.81
JUB-266		4.97	3.31	2.50	3.12
JUB-275		5.09	3.31	3.62	4.25
JUB-267		5.53	3.94	2.75	3.38
JUB-258		5.56	4.00	2.75	3.38
JUB-264		6.16	4.44	3.12	3.75
JUB-1033		6.16	4.44	3.50	3.75
JUB-261		6.34	4.94	3.06	3.69
JUB-422		7.69	6.00	3.88	4.50
JUB-1027		8.12	7.12	2.88	4.38
JUB-1028		9.62	9.12	2.88	4.38
JUB-1029		11.20	11.25	2.88	5.38
JUB-1030		12.70	13.25	2.88	5.88
JUB-224	1/2 – 13	2.44	1.12	0.88	1.62
JUB-358		2.66	1.31	1.00	1.75

(In.)

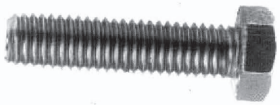
Part Number	Thread Size(A)	Dimension (In.)			
		H	C	D	B
JUB-226	1/2 – 13	2.75	1.25	1.12	1.88
JUB-291		2.81	1.19	1.22	1.97
JUB-293		2.81	1.75	1.19	1.69
JUB-464		3.12	1.81	1.31	1.96
JUB-540		3.19	1.38	1.75	2.25
JUB-254		3.41	1.31	1.75	2.50
JUB-328		3.41	2.94	0.94	1.69
JUB-400		4.03	1.31	2.38	3.12
JUB-256		4.16	2.22	2.06	2.81
JUB-230		4.34	2.94	1.88	2.62
JUB-311		4.44	1.88	2.50	3.25
JUB-302		4.62	2.47	2.38	3.12
JUB-232		4.97	3.44	2.25	3.00
JUB-260		5.34	2.94	2.88	3.62
JUB-390		5.38	2.50	3.12	3.88
JUB-263		5.78	4.56	2.50	3.25
JUB-282		6.31	4.12	3.25	4.00
JUB-236		6.41	5.06	2.88	3.62
JUB-339		6.66	1.31	5.00	5.75
JUB-436		6.66	4.56	3.62	4.12
JUB-262		6.78	5.06	3.25	4.00
JUB-392		7.06	1.62	5.25	6.00
JUB-416		7.53	5.06	4.00	4.75
JUB-300		7.62	6.12	3.56	4.31
JUB-306		7.88	6.12	3.81	4.56
JUB-437		8.56	6.12	4.50	5.25
JUB-294	5/8 – 11	3.50	1.38	1.75	2.50
JUB-314		3.66	2.09	1.56	2.31
JUB-425		3.72	2.31	1.50	2.25
JUB-317		4.97	1.81	3.00	3.75
JUB-315		5.56	2.09	3.44	4.19
JUB-318	3/4 – 10	4.22	2.44	1.87	2.62
JUB-344		4.72	1.94	2.63	3.38
JUB-319		6.34	2.44	4.00	4.75

G

STAINLESS STEEL HARDWARE

Stainless steel bolts, nuts, flatwashers and split lockwashers are manufactured from 18-8 non-magnetic material. Bolts up to 2 inches long are fully threaded; longer bolts are threaded for 2 inches. Nut surfaces and bolt heads have American National Coarse Series. Class #2 fit.

BOLTS (스테인리스 스틸 볼트)



Part Number	Thread Size	Length B (inches)
JSSB-38×125	3/8~16	1.25
JSSB-38×225	3/8~16	2.25
JSSB-38×250	3/8~16	2.50
JSSB-38×275	3/8~16	2.75
JSSB-50×200	1/2~13	2.00
JSSB-50×250	1/2~13	2.50
JSSB-50×300	1/2~13	3.00
JSSB-62×300	5/8~11	3.00

NUTS (스테인리스 스틸 너트)



Part Number	Thread Size (In.)
JSSN-25	1/4~20
JSSN-38	3/8~16
JSSN-50	1/2~13
JSSN-62	5/8~11

SPLIT LOCKWASHERS (스테인리스 스틸 로크 와샤)



Part Number	For Bolt Size (In.)
JSWSS-25	1/4
JSWSS-38	3/8
JSWSS-50	1/2
JSWSS-62	5/8

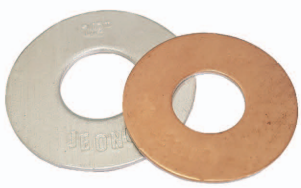
FLATWASHER (스테인리스 스틸 와샤)

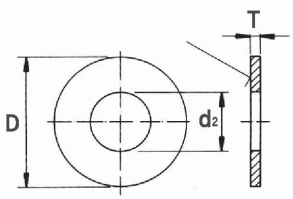


Part Number	Bolt Size	Nominal Dimensions	
		I.D.A	O.D.B
JFWSS-25	1/4	0.266	0.688
JFWSS-38	3/8	0.406	1.000
JFWSS-50	1/2	0.594	1.125
JFWSS-62	5/8	0.656	1.312
JFWSS-75	3/4	0.812	2.000

BI-METALLIC WASHERS (바이메탈 와샤)
TYPE-BW

- Material : Al 99.5 Sheet, One-side Copper plated
- Surface : UnCoated





Part Number	Stud Size (In.)	Dimension (mm)			Part Number	Stud Size (In.)	Dimension (mm)		
		d_1	D	T			d_1	D	T
JBW-6	1/4″	6.5	15	1	JBW-12B	1/2″	13	28	2
JBW-8	5/16″	8.5	18	1	JBW-12C	1/2″	13	30	2
JBW-10	3/8″	10.5	22	1	JBW-14	9/16″	15	28	2
JBW-10A	3/8″	11	26	1	JBW-16	5/8″	17	30	1
JBW-10B	3/8″	10.5	22	2	JBW-16A	5/8″	17	35	1
JBW-10C	3/8″	11	26	2	JBW-16B	5/8″	17	30	2
JBW-12	1/2″	13	28	1	JBW-16C	5/8″	17	35	2
JBW-12A	1/2″	13	30	1	JBW-20	6/8″	21	37	2

INSULATION PIERCING CONNECTORS (무탈피 컨넥터)

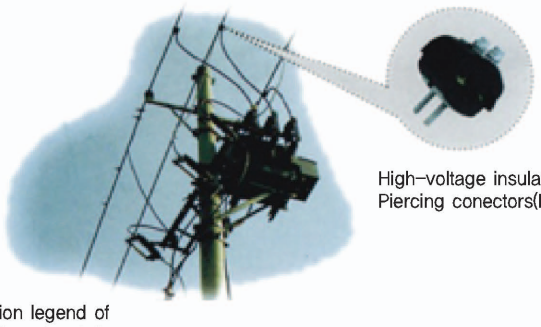
- Performs a a splice or tap for non-tension aplications
- Eliminates need for conductor insulation stripping
- Self-insulated for hot line applications.
- No taping required after installation.
- For copper to copper, copper to aluminum and aluminum to aluminum applications.
- For use on insulated conductor only.
- This connector line covers the range from #22~500Kcmil.

TYPE – IPCL for LOW VOLTAGE

Part Number	AL or CU Conductor Range				No of Bolts
	AWG		mm^2		
	Main	Tap	Main	Tap	
JPICL-01	#14~#2	#22~#6	2.5-35	1.5-6	1xM6
JPICL-02	#6~3/0	#22~#8	16-95	1.5-10	1xM6
JPICL-03	#6~3/0	#12~#1	16-95	4-50	1xM8
JPICL-04	1/0~300kcmil	#10~#1	50-150	6-50	1xM8
JPICL-05	#4~3/0	#4~3/0	25-95	25-95	1xM8
JPICL-06	#1~300kcmil	#1~300kcmil	50-150	50-150	2xM8

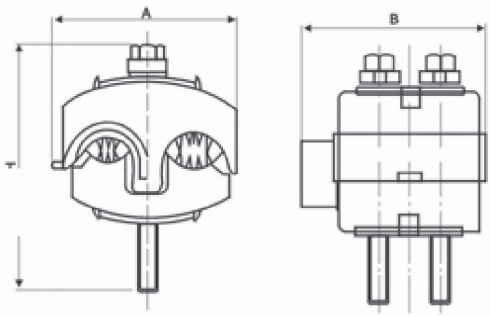


TYPE – IPCH for HIGH VOLTAGE(10KV)



High-voltage insulation
Piercing conectors(IPC)

Application legend of
high-voltage insulation
Piercing conectors(IPC)



Part Nunber	AL or CU Conductor Range				Dimension			No of Bolts
	AWG		mm^2					
	Main	Tap	Main	Tap	A	B	H	
JPICH-01	3/0~500kcmil	3/0~500kcmil	95~240	95~240	89	85.5	112	2
JPICH-02	3/0~500kcmil	#1~300kcmil	95~240	50~150	84	83	112.5	2
JPICH-03	3/0~350kcmil	#6~#1	95~185	16~50	78.5	77.5	112.5	2
JPICH-04	#4~3/0	#6~2/0	25~95	16~70	68	82.5	107.5	2
JPICH-05	#1~500kcmil	#1~500kcmil	50~240	50~240	88	102	130	2

BARE COPPER WIRE (나동선)

Stranded bare copper conductors are suitable for direct burial and do not suffer from the inherent corrosion problems that an aluminum conductor would. Copper is almost twice as conductive as aluminum. Copper is easier than aluminum to terminate and join at splices and joints.





7 Strand Concentric



19 Strand Concentric

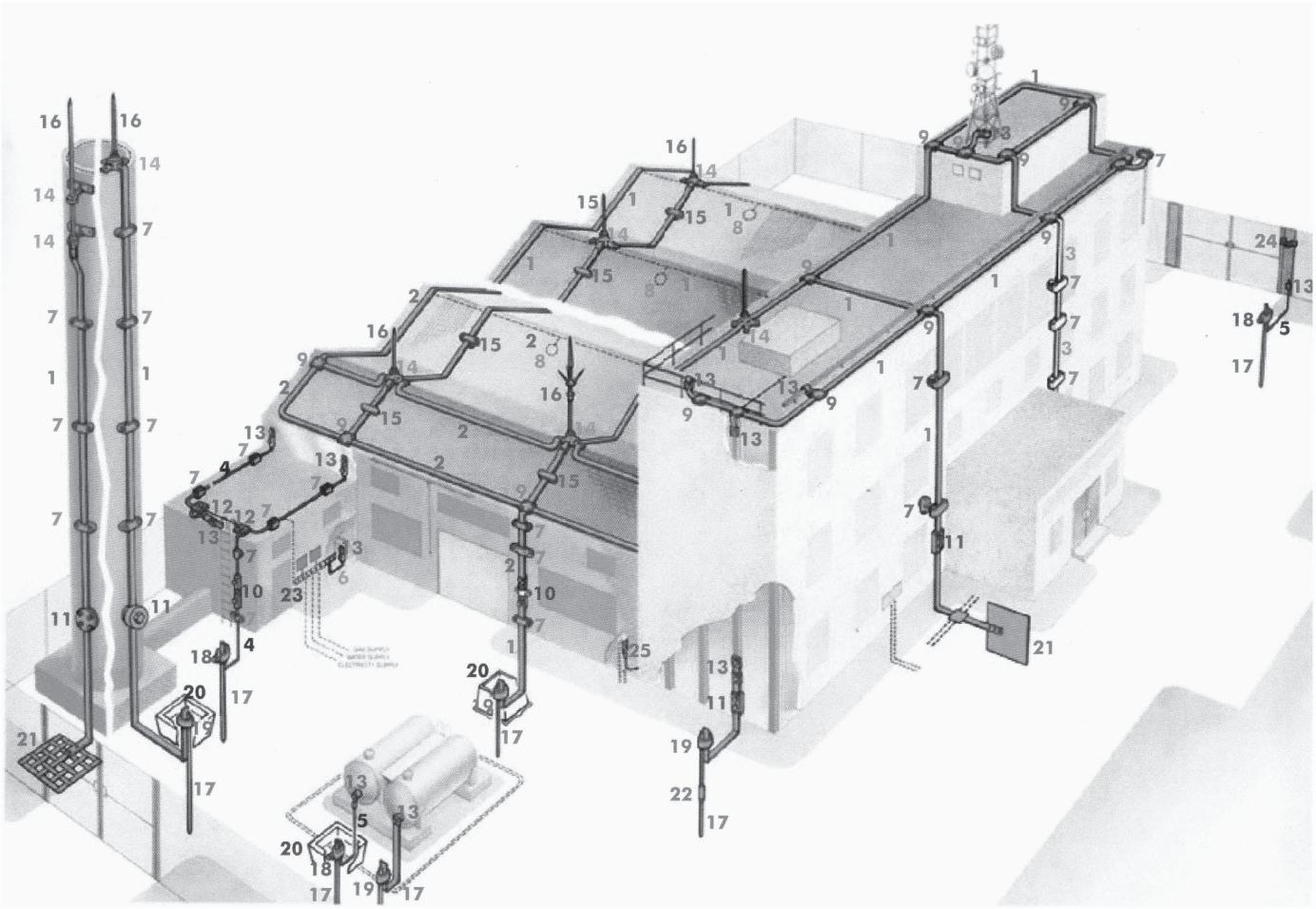
NOMINAL SECTIONAL AREA(mm^2)	AWG (MCM)	NUMBER & DIA OF WIRE NO./mm	CALCUIATED AREA mm^2	OVERALL DIAMETER mm	MAX.CONDUCTOR RESISTANCE AT.20℃ Ω/km	APPROX WEIGHT kg/km	STANDARD LENGTH m
100	4/0	19/2.60	100.9	13.0	0.173	907.6	600
95	3/0	19/2.52	94.76	12.60	0.193	854.91	600
70	2/0	19/2.14	68.34	10.70	0.268	616.68	1,000
50, (60)	#1, (1/0)	19/1.78	47.28	8.90	0.387	426.62	1,000
35	#2	7/2.52	34.91	7.56	0.524	313.57	300
22 (25)	#4 (#3)	7/2.14	25.18	6.42	0.727	225.87	300
16	#6	7/1.70	15.89	5.10	1.15	142.61	500
10	#8	7/1.35	10.02	4.05	1.83	89.92	500

* Detail wire information. See page 125.

Lightning Protection Materials
(피뢰 보호 자재)

Lightning Protection Material Installation System (피뢰 보호 설비 설치 시스템) H2
Adhesive Requirements (접착제) H3
Solid Type Copper Conductor (피뢰동봉) H4
Rope ray type Copper Conductor (피뢰용 나동선) H4
Solid Copper Air Terminals (피뢰침) H5
Air Terminal Adapter (피뢰침 어댑터) H6
Air Terminal Braces (피뢰침 지지대) H7
Air Terminal Base (피뢰침 받침대) ..... H8~H10
Connector and Bonding Materials (연결 및 결합 기구) ..... H11~H13
Cable Holder (전선 지지대) H14
Conductor Splices (전선 접속기구) ..... H15~H16
Line Tap Connectors (라인 탭 컨넥터) H17
Anchor type Fasteners & Bronze Point Holder (앙카 및 지지대) H18
Anchor Bolt (앙카 볼트) H18
Bolt, Nuts, Screws (볼트, 너트, 스크류) H19
Bare Copper Tape, Multi Support M-3 (동 테이프, 다목적 지지구) H20
Multiple Points, Elevation Rod (멀티플 피뢰침, 연장용 피뢰봉) H21
Adapterless Air Terminal (애자형 피뢰침) H21
Flat Tape System (부스바용 피뢰설비 시스템) ..... H22~H23
Circular Conductor System (피뢰동봉용 피뢰설비 시스템) ..... H24~H25

LIGHTNING PROTECTION MATERIAL INSTALLATION SYSTEM (피뢰 보호 설비 설치 시스템)



KEY

1. Roof Conductors (피뢰 전선)
2. Aluminium Ropray Conductor(B.C) (알루미늄 피뢰전선)
3. PVC Covered Conductor (PVC 절연 전선)
4. Soild Circular Conductor (피뢰 동봉)
5. Copper Stranded Conductor (나동선)
6. PVC Covered / Insulated Conductor (PVC 절연 전선)
7. Conductor Fixings (전선 지지대)
8. Strike Interception Plates (낙뢰 흡수판)
9. Junction Clamps for Tape (동테이프 연결 클램프)
10. Bi-metallic Connectors (바이메탈 컨넥터)
11. Test/Junction Clamps for Tape (동테이프 연결, 테스트 클램프)
12. Bonding Clamp (결합 클램프)
13. Bonds (접합제)
14. Air Terminal Fixings (피뢰침 지지대)
15. Slate Holdfasts (슬레이트 고정용 클램프)
16. Air Terminals (피뢰침)
17. Earth Rods (접지봉)
18. Earth Rod Clamps (접지봉 클램프)
19. Earth Rod Clamps (접지봉 클램프)
20. Inspection Test Well (테스트 웰)
21. Earth Plates / Lattice Mats (격자형 접지판)
22. Earth Rod Couplings (접지봉 커플링)
23. Earth Bars / Disconnecting (접지 바)
24. Flexible Braiding Bonds (접지 편조선)
25. Earth Bonding point (접지 결합점)

ADHESIVE REQUIREMENTS (접착제)

DESCRIPTION

Polyurethane Construction Adhesive is a one component, polyurethane based, moisture-curing adhesive. It is VOC compliant and contains no chlorinated solvents or water. Polyurethane Construction Adhesive provides superior adhesion to most common construction materials. It can be used for interior or exterior projects and is three times as strong as conventional solvent based construction adhesives. It is also waterproof, paintable and cures even in cold temperatures. Ideal for sub floor installations.

- Listed up to KHNP(Korea Hydro & Nuclear Power) specifications.



RECOMMENDED FOR

Bonds most common construction materials such as wood, treated wood, hardwood flooring, concrete, stone, marble, slate, masonry, brick, foam insulation of all sorts, carpets, metal, lead, cement-based products, ceramic, fiberglass, drywall and mirrors.

NOT RECOMMENDED FOR

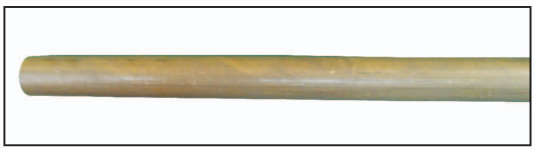
- Plastic Tub Surrounds
- Water submersion applications
- Polystyrene, polyethylene or polypropylene
- Certain materials such as rubbers and plastics may have bonding difficuities. Test before use.

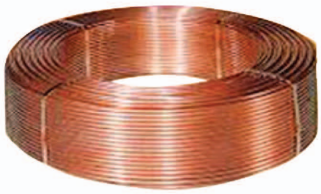
Part Number	Size
LPM-172X	10fl. OZ (295㎖)

FEATURES & BENEFITS

Feature	Benefits
Low VOC content	Meets stringent state & federal regulatory requirements.
Waterproof	Great for interior or exterior applications
Meets and exceeds APA AFG-01 specs	Can be applied directly to dry, wet or frozen lumber
Low odor	No strong solvent odor; Great for interior use
Strong and versatile	Permanently bonds together almost any substrate
High strength	Stronger than many substrates it joins together ; Up to 3 times the strength of conventional adhesives
Broad Service Temperature	Suitable for use in hot and cold environments

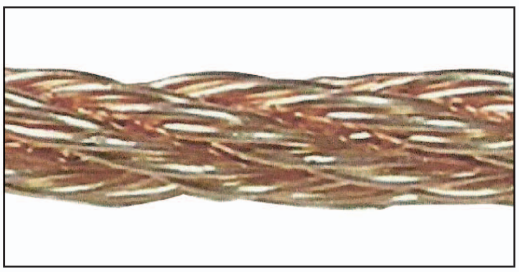
SOLID TYPE COPPER CONDUCTOR (피뢰동봉)





LPM-1R8
Class Ⅰ Conductor. Bare Soft Drawn Copper, 0.314”(8mm) Diameter, 99,100 Curcular Mil(50mm²), Net Weight 0.302 LBS. Per Foot (447gram/meter)

ROPE RAY TYPE COPPER CONDUCTOR (피뢰용 나동선)



CLASS Ⅰ CONDUCTOR

LPM-1M
Main Conductor. 14 Strands of 0.0657" Diameter Copper Wire, 0.393"(10mm) Diameter, Rope Lay, 60,500 Circular Mil(30mm²), Net Weight 0.191 LBS. Per Foot(281 gram/meter),AWG #2

LPM-1S
Secondary Conductor. 14 Strands of 0.057" Diameter Copper Wire, 0.342(8.7mm) Diameter, Rope Lay, 45,600 Circular Mil(23mm²), Net Weight 0.143 LBS. Per Foot(212 gram/meter),AWG #4



CLASS Ⅱ CONDUCTOR

LPM-210
28 Strands of 0.0657" Diameter Copper Wire, 0.476"(12.1mm) Diameter, Rope Lay, 121,000 Circular Mil(61mm²), Net Weight 0.379 LBS. Per Foot (561 gram/meter), AWG #1/0

LPM-220
28 Strands of 0.068" Diameter Copper Wire, 0.5"(12.7mm) Diameter, Rope Lay, 132,000 Circular Mil(63.7mm²), Net Weight 0.416 LBS. Per Foot (616 gram/meter), AWG #2/0



LPM-230
49 Strands of 0.057" Diameter Copper Wire, 0.515"(13.1mm) Diameter, Rope Lay, 159,600 Circular Mil(80mm²), Net Weight 0.501 LBS. Per Foot (741 gram/meter), AWG #3/0

LPM-240
57 Strands of 0.057" Diameter Copper Wire, 0.618"(15.7mm) Diameter, Rope Lay, 185,700 Circular Mil(94mm²), Net Weight 0.586 LBS. Per Foot (866 gram/meter), AWG #4/0

SOLID COPPER AIR TERMINALS (피뢰침)

- Manufactured from highly conductive electrolytic tough pitch copper alloy 110.
- Conductivity greater than 99% when annealed.





Class I Soild Copper
3/8" Diameter Air Terminals

Part Number	Dia (In.)	Length (mm)
LPM-330A	3/8"	420
LPM-330B		610
LPM-330C		920
LPM-330D		1220

- Utilizes standard 3/8" UNC threads.

Class II Soild Copper
1/2" Diameter Air Terminals

Part Number	Dia (In.)	Length (mm)
LPM-331A	1/2"	420
LPM-331B		610
LPM-331C		920
LPM-331D		1220
LPM-331E		2440

- Utilizes standard 1/2" UNC threads.

Class II Soild Copper
5/8" Diameter Air Terminals

Part Number	Dia (In.)	Length (mm)
LPM-332A	5/8"	420
LPM-332B		610
LPM-332C		920
LPM-332D		1220
LPM-510		2440

- Utilizes standard 5/8" UNC threads.

Class II Soild Copper
3/4" Diameter Air Terminals

Part Number	Dia (In.)	Length (mm)
LPM-333A	3/4"	450
LPM-333B		610
LPM-333C		920
LPM-333D		1220
LPM-333E		2440

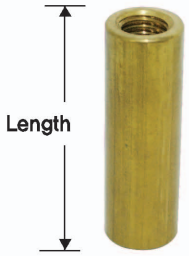
- Utilizes standard 3/4" UNC threads.

Other sizes and nickel plate tip available.

AIR TERMINAL ADAPTERS (피뢰침 어댑터)

COUPLING

• Material : Copper Alloy

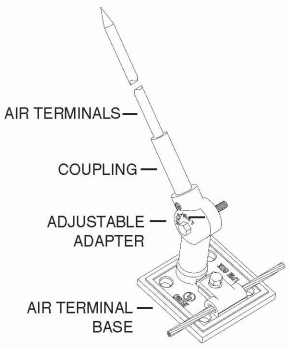


Part Number	I.D Top	I.D Bottom	Length
LPM-63C	1/2"	5/8"	2 - 9/8"
LPM-63W	5/8"	5/8"	
LPM-63Y	3/8"	5/8"	
LPM-63X	3/4"	5/8"	

ADJUSTABLE ADAPTER

• Material : Cast Copper Alloy



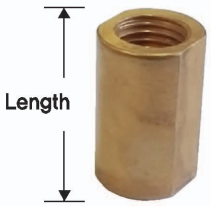


Part Number	O.D Top	I.D Bottom
LPM-63A	5/8"	5/8"

H

COUPLING

• Material : Copper Alloy

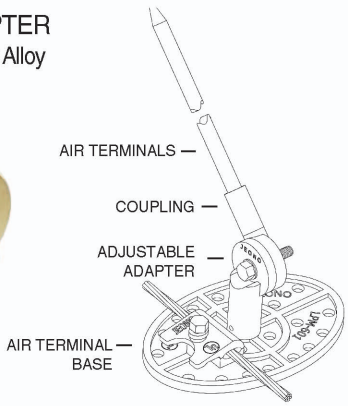


Part Number	I.D Top	I.D Bottom	Length
LPM-63CB	1/2"	5/8"	1 - 5/16"
LPM-63WB	5/8"	5/8"	
LPM-63YB	3/8"	5/8"	
LPM-63XB	3/4"	5/8"	

ADJUSTABLE ADAPTER

• Material : Cast Copper Alloy

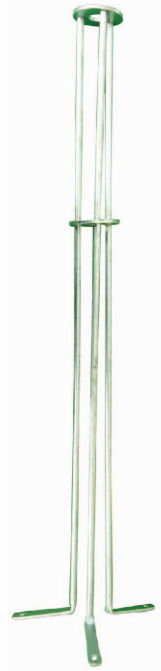


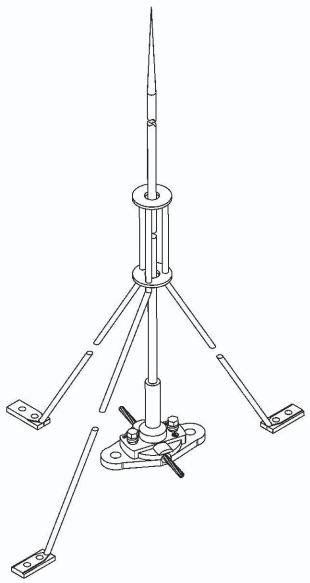


Part Number	O.D Top	I.D Bottom
LPM-63B	5/8"	5/8"

AIR TERMINAL BRACES (피뢰침 지지대)

Three leg tripod braces are furnished in copper and used with our tube point air terminals. For proper length, see the description below. Braces are made of 1/4" rod and are pliable to permit shaping to roof.
Other lengths are available upon request.





LPM-A110

Plated Steel Tripod Brace
18" length for 30" Air Terminal

LPM-A111

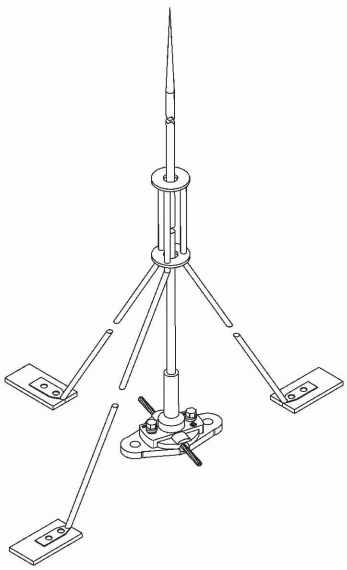
Plated Steel Tripod Brace
24" length for 36" Air Terminal

LPM-A112

Plated Steel Tripod Brace
36" length for 48" Air Terminal



(Flat Feet Type “F”)



LPM-A110F

Plated Steel Tripod Brace
18" length for 30" Air Terminal

LPM-A111F

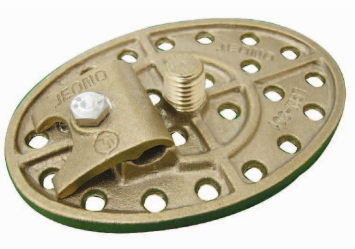
Plated Steel Tripod Brace
24" length for 36" Air Terminal

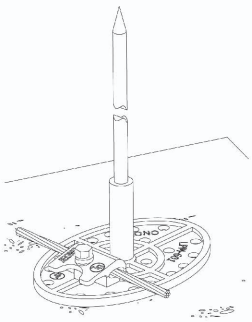
LPM-A112F

Plated Steel Tripod Brace
36" length for 48" Air Terminal

AIR TERMINAL BASE (피뢰침 받침대)

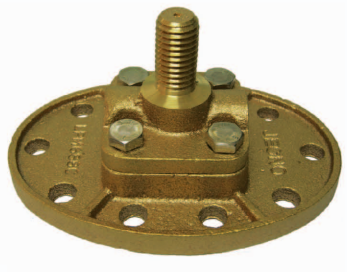
* Special order : Inside thread base
(use without coupling)

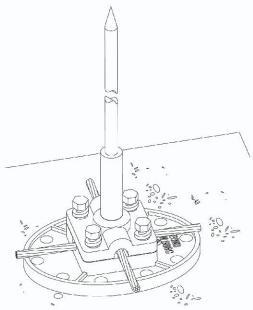




LPM-601

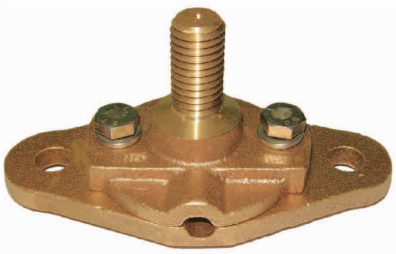
Cast Copper Alloy Point Base
For All Adapter Type
With Bolt Pressure Cable Clamp
Cables Through AWG #2~2/0 (35㎟~70㎟)
Outside Thread : 5/8"
Installed Adhesive or Bolt

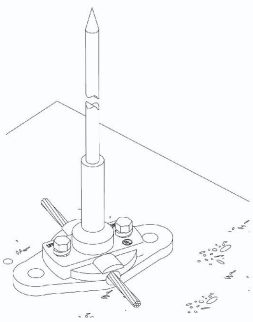




LPM-688C

Cast Copper Alloy Cross Run Point Base
For All Adapter Type
Cables Through AWG #2~2/0 (35㎟~70㎟)
Outside Thread : 5/8"
Installed Adhesive or Bolt
* Only use for Coupling A-Type

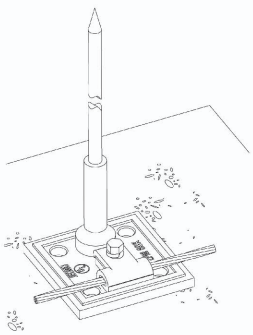




LPM-61B

Cast Copper Alloy Heavy Duty Flat Surface Point Base
For All Adapter Type
Cables Through AWG #2~2/0 (35㎟~70㎟)
Outside Thread : 5/8"
Installed Adhesive or Bolt
* Only use for Coupling A-Type

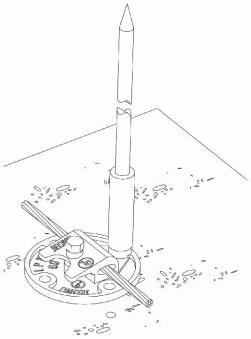




LPM-60X

Adhesive Cast Copper Alloy Point Base
With Bolt Pressure Cable Clamp
For All Adapter Type
Cables Though AWG #2~2/0 (35㎟~70㎟)
Outside Thread : 5/8"
Installed Adhesive or Bolt
* Only use for Coupling A-Type





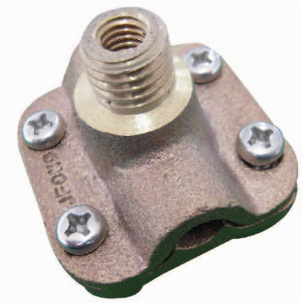
LPM-60

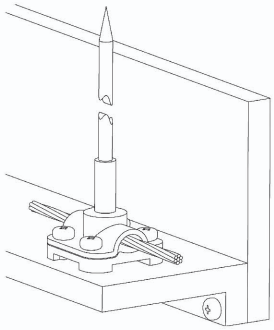
Cast Copper Alloy Point Base
With Bolt Pressure Cable Clamp
For All Adapter Type
Mounting Holes 1/4" Clearance
Cables Though AWG #2~2/0 (35㎟~70㎟)
Outside Thread : 5/8"
Installed Adhesive or Bolt

H

AIR TERMINAL BASE (피뢰침 받침대)

* Special order : Inside thread base
(use without coupling)

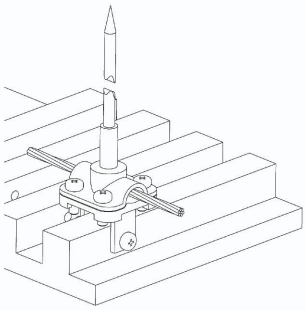




LPM-66

Cast Copper Alloy Base for Mounting on Angles or Channels at Screen Walls, ETC. The Mounting Bolts Secure
The Pressure Type Cable Clamp That Accepts Conductors Through AWG #2~2/0 (35㎟~70㎟)
5/8" Outside and 3/8" Inside Threads.
The External Stud Accepts All Adapter Type Points.
Installed Adhesive or Bolt

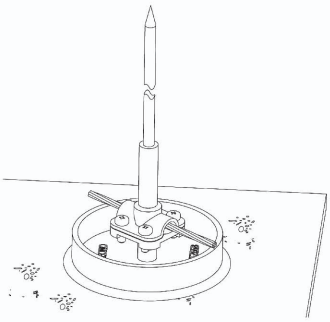




LPM-66SS

Cast copper alloy base for standing seam metal roof.
With seam up to 3/4" wide.
Cable can be run parallel or perpendicular to seem.
No penetration of roofing seam required.
5/8" outside and 3/8" inside threads.
Cable through AWG #2~2/0 (35㎟~70㎟)

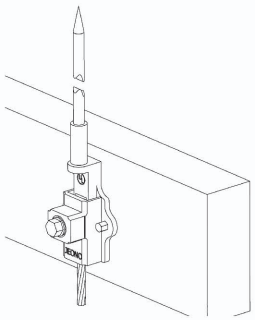




LPM-266B

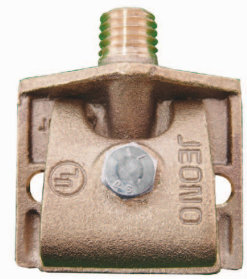
No Nail Cast Copper Alloy Pan-Type Air Terminal and Cable Fastener Base. Threads are 5/8" O.D. Base is fastened to roof with adhesive and then filled with stone, chips or concrete. Overall dia. Is 4" and inside dia. of the pan is apporoximately 3-1/2". Cables Through AWG #2~2/0 (35㎟~70㎟) Installed Adhesive

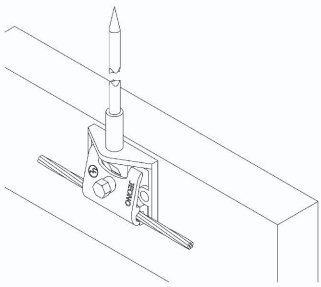




LPM-90X

Cast Copper Alloy Vertical Point Base
For All Adapter Type
Mounting Hole For Either 1/4" Bolts or Screws,
Cables Through AWG #2~2/0 (35㎟~70㎟)
Outside Thread : 5/8"
Installed Adhesive or Bolt





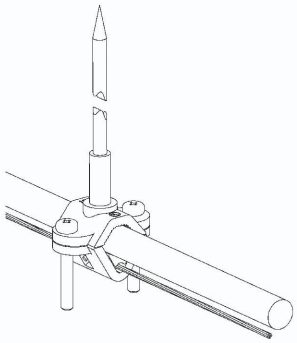
LPM-273

Cast Copper Alloy Point Base
For Side Mounting with Cable Clamp
For All Adapter Type
Mounting Holes 1/4" Clearance
Cables Through AWG #2~2/0 (35㎟~70㎟)
Outside Thread : 5/8"
Installed Adhesive or Bolt

AIR TERMINAL BASE (피뢰침 받침대)

* Special order : Inside thread base
(use without coupling)

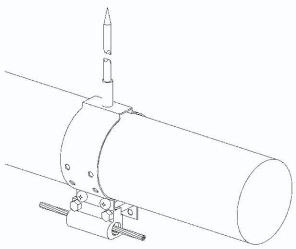




LPM-181

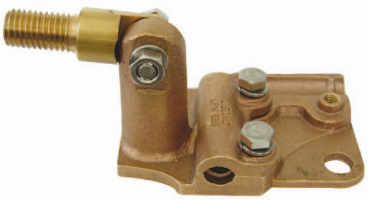
Cast Copper Alloy Cable Clamp
For Mounting on Pipes, Round Handrails, etc.
Up to 1-3/4" O.D Pipe
All Adapter Type Points.
Cables Through AWG #2~2/0 (35㎟~70㎟)
Outside Thread : 5/8"

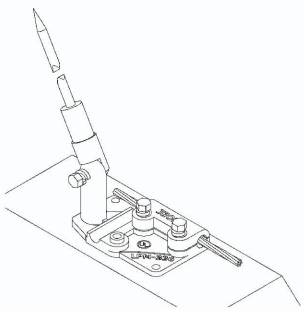




LPM-681

An Adjustable Pipe Railing Base For Adapter Type Points.
Base Fits All Pipe Sizes
From 1-1/4" TO 2" O.D. HAS A 5/8"
External Stud For All Adapter Type
Points. No Cable Connection. (Used Where
Railing is Of Adequate Size to Serve As
Conductor.)



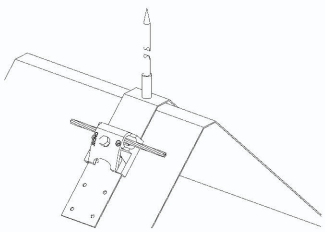


LPM-336

Adjustable Cast Copper Alloy Point Base
With Bolt Pressure Cable Clamp
For All Adapter Type
Cables Though AWG #1~2/0 (50㎟~70㎟)
Outside Thread : 5/8"
Installed Adhesive or Bolt

* Special Order
Cables Through AWG #2 (35㎟)

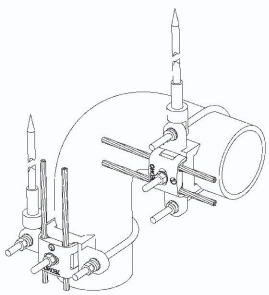




LPM-74

Adjustable Ridge Saddle of Pure Copper Base
2" Wide X 15" Long
Can Be Formed For Any Roof Slope.
Cast Copper Alloy Cable Clamp
All Adapter Type Points.
Cables Through AWG #2~2/0 (35㎟~70㎟)
Outside Thread : 5/8"
Installed Adhesive or Bolt

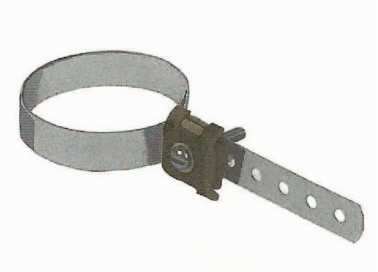


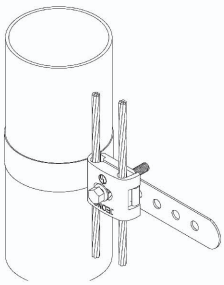


LPM-382 · LPM-383 · LPM-384

An Adjustable Pipe Railing Base For Adapter Type Points.
Base Fits All Pipe Sizes
From 1-1/4" TO 2" O.D. HAS A 5/8"
External Stud For All Adapter Type
Points. No Cable Connection. (Used Where
Railing is Of Adequate Size to Serve As
Conductor.) Cables Through AWG #2~2/0 (35㎟~70㎟)
LPM-383 for 3" O.D. Pipe
LPM-384 for 4" O.D. Pipe

CONNECTOR AND BONDING MATERIALS (연결 및 결합 기구)

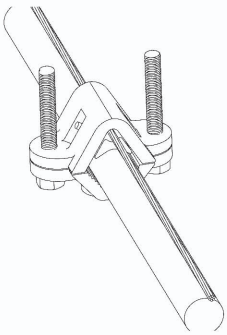




LPM 118A-Series

Bonding Strap
1" wide tinned copper
with Cast Copper Alloy Pressure Type cable clamp.
Up to 4" O.D. Pipe.
Cables through AWG #2~2/0 (35㎟~70㎟)
LPM-118A-4 for 4" O.D
LPM-118A-6 for 6" O.D
LPM-118A-8 for 8" O.D
LPM-118A-12 for 12" O.D

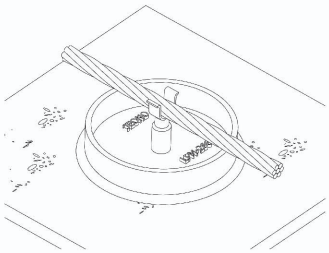




LPM-306X

Bonding Clamp
Cast Copper Alloy with tin coating
Up to 1-1/4" O.D. Pipe. Max.
Cables through AWG #2~2/0 (35㎟~70㎟)

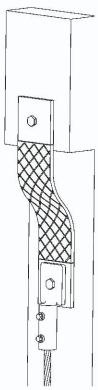




LPM-266

No Nail Cast Copper Alloy Pan-Type Air Terminal and Cable Fastener.
Fastener is filled with roofing stone, chips or concrete and then fastened to roof with adhesive. Overall dia. is 6" and inside dia. of the pan is apporoximately 5". Wt. 98 lb. ea.
Installed Adhesive

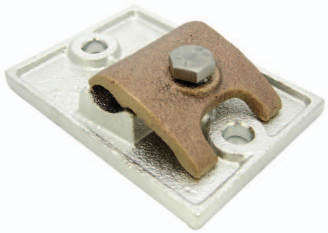


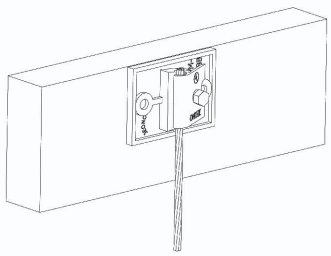


LPM-912

Flexible Bonding Strap
480 strands of AWG #30
3/4" Wide x 9-1/2" Long over-all
Bolt Hole to either 5/16" or 3/8"
Larger / Smaller holes are Available upon request

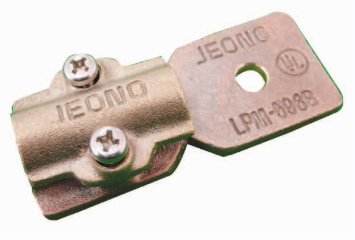
CONNECTOR AND BONDING MATERIALS (연결 및 결합 기구)

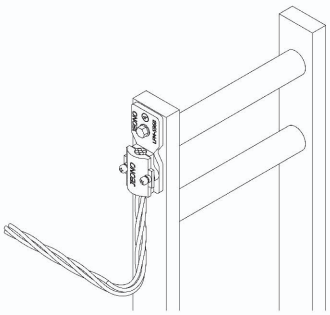




LPM-238B

Bonding Plate
Cast Copper Alloy with 8 in^2 Tinned contact area
Pressure clamp Type
Two hole will fit either sheet metal screw or
1/4" M/C screw
Cables through AWG #2~2/0 (35㎟~70㎟)
Installed Adhesive or Bolt

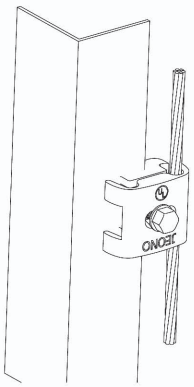




LPM-596B

Cast Copper Alloy Heavy Duty Bonding Lug
with 2 bolts pressure clamp.
2" contact length.
Cables through AWG #2~2/0 (35㎟~70㎟)
Installed Adhesive or Bolt

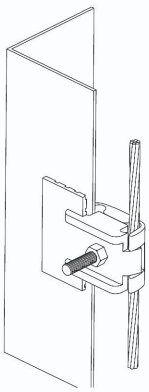




LPM-298A

Flat Metal Bonding Clamp
Cast Copper Alloy with 1-1/2 contact Lg.
Up to 5/8" Thick Metal
Cables through AWG #2~2/0 (35㎟~70㎟)



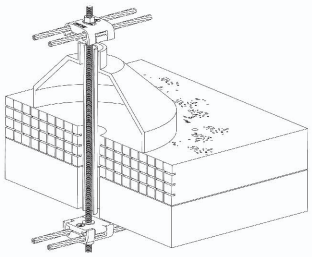


LPM-298B

Flat Metal Bonding Clamp
Cast Copper Alloy with 3 in^2 contact area
Up to 3/8" Thick Metal
Cables through AWG #2~2/0 (35㎟~70㎟)

CONNECTOR AND BONDING MATERIALS (연결 및 결합 기구)

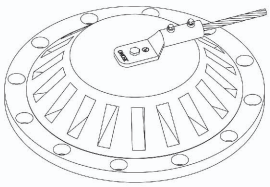




LPM-597BM

Thru-Roof 1" PVC Conduit Connector
Riser passe through the roof deck with the down lead termination below the roof.
Cables through AWG #2~2/0 (35㎟~70㎟)
1/2" Diameterx 18" Lg Stainless steel Riser Bar with 1" PVC sleeve.
Aluminum clamp at Top and Cast Copper Alloy coonector at low end.

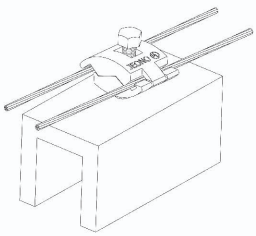




LPM-551

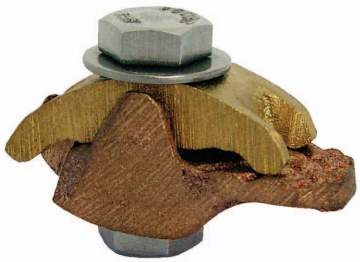
A Heavy Duty Bronze Bonding Lug That Has Two Stainless Steel Set Screws For Bonding All Standard Cables Through AWG #2~2/0(35㎟~70㎟)
To Flat Metal Surfaces. Bolt Hole Size is Normally 3/8" But Larger Holes Can Be Furnished When Specified.

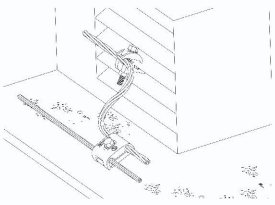




LPM-143

A small Size Premium Cast Copper Alloy Parallel Clamp Of Cast Bronze With 1" Of Contact. Clamps Secondary Size To Standard Cables Or Round Metal Objects Through 5/.8" Diameter.
Cable through AWG #2~2/0(35㎟~70㎟)



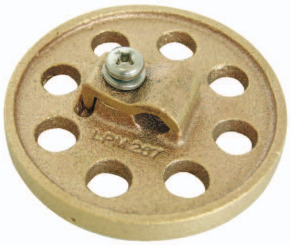


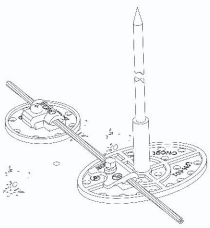
LPM-142X

A Small Bronze Clamp With 1" Of Contact To Connect Cable To Flat Metallic Bodies Such As Flashings, ETC.
Cable through AWG #2~2/0(35㎟~70㎟)

H

CABLE HOLDERS (전선 지지대)

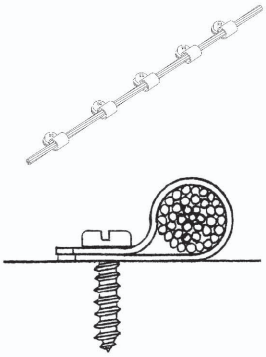




LPM-267

3" Diameter Cast Copper Alloy Paste Down Cable Fastener
Cables Through AWG #2~2/0 (35㎟~70㎟)
Installed Adhesive or Bolt





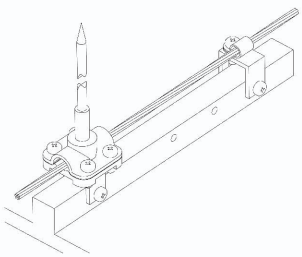
LPM-121A

Cables Holder
Stamped Copper, 5/8" Wide with Hole for 1/4" Bolt
Cables Through AWG #2~2/0 (35㎟~70㎟)

LPM-121SS

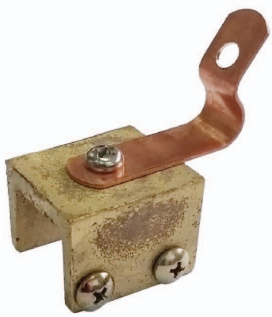
Stamped Copper, 5/8" Wide with Hole for 1/4" Bolt
Cables Through AWG #2/0~4/0 (70㎟~100㎟)

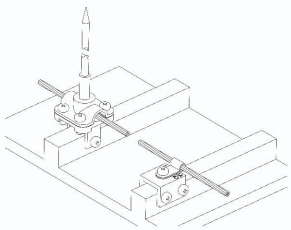




LPM-171A

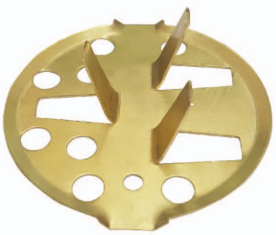
A Set Screw Cable
Support For Use On Standing
Seam Roofs With Seams Up To 3/8" Wide.
Comes Complete With Loop
Cable Holder For Cables Through
AWG #2~2/0 (35㎟~70㎟)(LPM-121A) or
AWG #2~4/0 (70㎟~100㎟)(LPM-121SS)

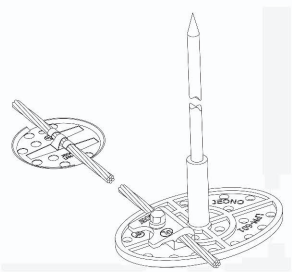




LPM-181A

A Set Screw Cable
Support For Use On Standing
Seam Roofs With Seams Up To 3/4" or 1" Wide.
Comes Complete With Loop
Cable Holder For Cables Through
AWG #2~2/0 (35㎟~70㎟)(LPM-121A) or
AWG #2~4/0 (70㎟~100㎟)(LPM-121SS)



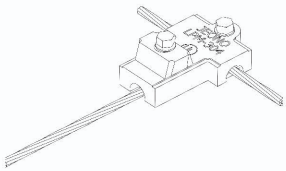


LPM-269

Cables Holder Adhsive Type
Stamped copper, Rolled edge break-away tap.
Acceps all cables through AWG #2~4/0 (35㎟~70㎟)
Installed Adhesive or Bolt

CONDUCTOR SPLICERS (전선 접속기구)

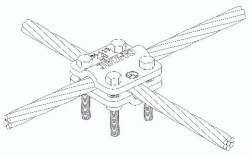




LPM-304

A Heavy Duty Cast Bronze Pressure
Type Tee Splicer
For Splicing Cables Through AWG
#2~4/0(35㎟~100㎟)
Installed Adhesive or Bolt



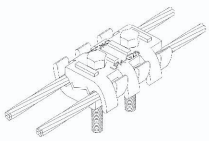


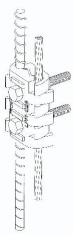
LPM-119

Cast Copper Alloy Heavy Duty Cross Run Clamp
When Ordering Item available
Cables through AWG #2~2/0 (35㎟~70㎟)

* Special Order
  Cables through AWG #4/0 (95㎟~100㎟)



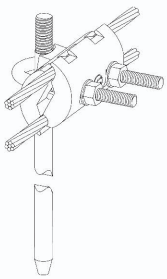




LPM-G28

Cast Copper Alloy 2" all Purpose Clamp
Used for connecting two cables or rod
Cables through AWG #2~2/0 (35㎟~70㎟)



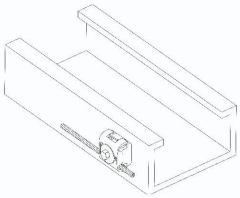


LPM-28U

Cast Copper Alloy 2" all Purpose Silicon Bronze
U Bolt Clamp Used in conjunction with ground rod
clamps for connecting to counterpoise
ground systems
Cables through AWG #2~2/0 (35㎟~70㎟)
Ground rod up to 5/8" Diameter
When Ordering Item available Ground Rod up to
3/4" Diameter.

CONDUCTOR SPLICERS (전선 접속기구)

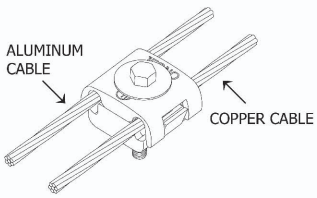




LPM-8C

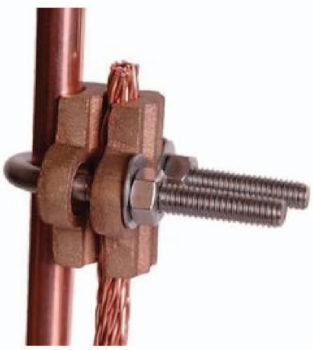
Cast Copper Alloy Bolt Through Clamp for Attaching Either One or Two Cables to Flat Metal Surfaces.
Cables through AWG #2~2/0 (35㎟~70㎟)

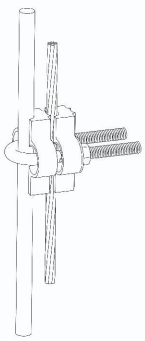




LPM-8A

Cast Aluminium Bolt Through Clamp for Attaching Either One or Two Cables to Flat Metal Surfaces.
Cables through AWG #2~2/0 (35㎟~70㎟)





LPM-430B

430B-A U-Bolt Parallel Clamp
Of Cast Bronze Used For a Parallel Connection From Either One Or Two Cables Or Rods Through 5/ 8" Diameter To Another Cable Or Rod.
U-Bolt, Nuts, And Washers Are Stainless Steel

* Special Order
  Cables or Rods Through 3/ 4"



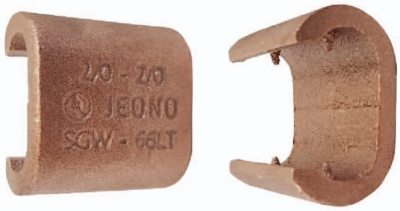


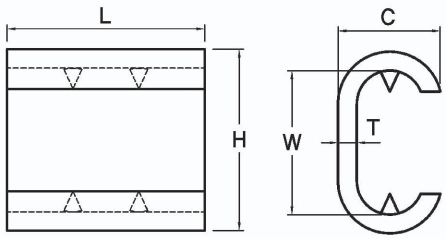
LPM-419B

A Heavy Duty Straight Splicer With 4 Set Screws For Cables Through
AWG #2~2/0 (35㎟~70㎟)

LINE TAP CONNECTORS (라인 탭 컨넥터)

- Material : High Conductivity Cast Copper
- Surface : Copper Finish
- Suitable For Rope Ray Type Copper Conductor Class 1 & 2 (See Page H4)





Part Number	COPPER CONDUCTOR SIZE				DIMENSION (mm)				
	AWG		mm²						
	RUN	TAP	RUN	TAP	H	L	C	W	T
SGW-22LT	4	4	25	25	32	40	22	24	4
SGW-44LT	2	2	35	35	34	40	22	26	4
SGW-62LT	1/0	1/0	60	60	40	40	27	30	5
SGW-64LT	2/0	1/0	70	60	41	40	27	32	5
SGW-66LT	2/0	2/0	70	70	41	40	27	32	5
SGW-1002LT	3/0	3/0	95	95	48	55	35	33	8
SGW-1006LT	4/0	3/0	100	95	54	55	35	38	8
SGW-1010LT	4/0	4/0	100	100	54	55	35	38	8

ANCHOR TYPE FASTENERS & BRONZE POINT HOLDERS (앙카 및 지지대)





LPM-294

Expansion Anchor for 1/4" screws
1-1/4" long, drill size 1/2"

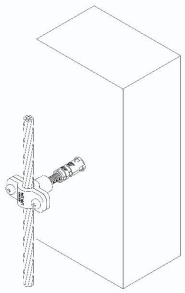
LPM-294A

Expansion Anchor for 5/6" screws
1-1/2" long, drill size 9/16"

LPM-561

Expansion Anchor for 3/8" screws
2" long, drill size 3/4"





LPM-295

Lead Anchor for 1/4" screws
3/4" long, drill size 1/2"

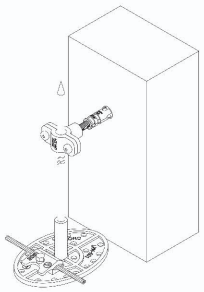
LPM-295A

Lead Anchor for 5/16" screws
1" long, drill size 5/8"

LPM-562

Lead Anchor for 3/8" bolt
1-1/4" long, drill size 3/4"





LPM-552

Bronze two screw cable fastener
available with 3/8" anchor (LPM-561)
When ordening Item available
Cables through AWG #2 (35㎟)
Cables through AWG #2/0 (70㎟)

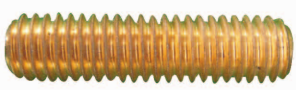




LPM-574

Bronze point holder Two Screw Cable Fastner
available with 3/8" anchor(LPM-561)
Cable through AWG #4/0 (100㎟)

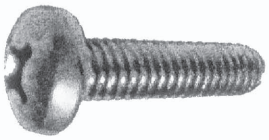
ANCHOR BOLTS (앙카 볼트)



Part Number	Size	Length
LPM-B294	1/4"	1-1/2"
LPM-B561	3/8"	2"

H

BOLTS, NUTS, SCREWS (볼트, 너트, 스크류)



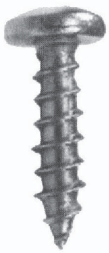
Stainless Round Head Machine Screw

Part Number	Description
LPM-130L (JHSB-25X50)	1/4" x 1/2" Length. Approximate pieces per pound: 93
LPM-131L (JHSB-25X75)	1/4" x 3/4" Length. Approximate pieces per pound: 80
LPM-132L (JHSB-25X100)	1/4" x 1" Length. Approximate pieces per pound: 61
LPM-133L (JHSB-25X150)	1/4" x 1 1/2" Length. Approximate pieces per pound: 51
LPM-134L (JHSB-25X200)	1/4" x 2" Length. Approximate pieces per pound



Stainless Steel Washers

Part Number	Description
LPM-249L (JFWSS-25)	1/4" I.D. x 3/4" O.D. Approximate pieces per pound: 263
LPM-249AL (JFWSS-31)	5/16" I.D. x 7/8" O.D. Approximate pieces per pound: 219
LPM-249BL (JFWSS-38)	3/8" I.D x 7/8" O.D. Approximate pieces per pound: 164
LPM-249CL (JFWSS-50)	1/2" I.D. x 1 1/4" O.D. Approximate pieces per pound: 60



Sheet Metal or Wood Screws With Rowd Head

Part Number	Description
LPM-224	1" x No. 12 Screw. Approximate pieces per pound: 104
LPM-225	1 1/2" x No. 12 Screw. Approximate pieces per pound: 76

Sheet Metal Screws

Part Number	Description
LPM-125A	Stainless Steel Screw, binder head, 3/4" long with phillips head. Approximate pieces per pound: 174



Copper U Bolt Clamp

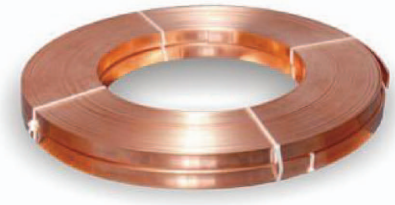
Part Number	Description
LPM-182	3/8" Dia Complete Silicon Bronze two hex nuts and lockwashers

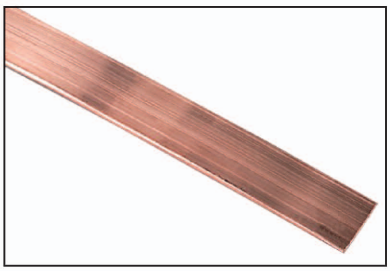
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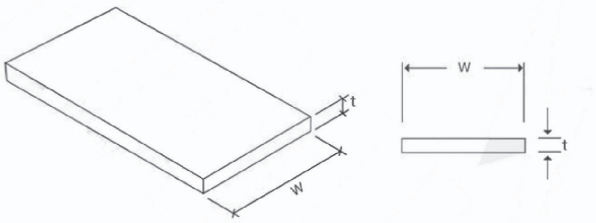
BARE COPPER TAPE (동 테이프)

JEONO® bare copper tape is annealed for ease of use with radisues edges. These high conductivity bare copper tapes are used on both lightning protection and earthing applications.

• Material : Copper to BS EN 13601





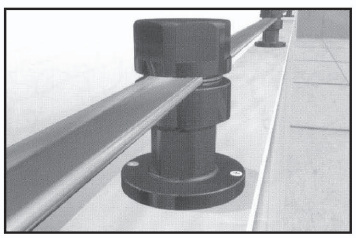


Part Number	Tape Size (㎜) W × t	Cross Section Area (㎟)
JBCT-01	12.5 × 1.5	18.75
JBCT-02	12.5 × 3.0	37.5
JBCT-03	20 × 1.5	30
JBCT-04	20 × 3.0	60
JBCT-05	25 × 1.5	37.5
JBCT-06	25 × 3.0	75
JBCT-07	25 × 4.0	100
JBCT-08	25 × 6.0	150
JBCT-09	30 × 3.0	90
JBCT-10	30 × 6.0	150
JBCT-11	38 × 3.0	114
JBCT-12	38 × 5.0	190
JBCT-13	38 × 6.0	228
JBCT-14	40 × 4.0	160
JBCT-15	40 × 6.0	240
JBCT-16	50 × 3.0	150
JBCT-17	50 × 4.0	200
JBCT-18	50 × 6.0	300

MULTI SUPPORT M-3 (다목적 지지구)

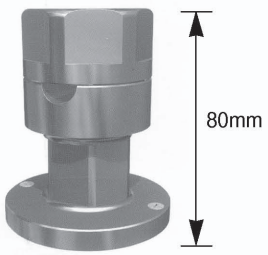
• Material : ABS

• Available attached by Adhesive LPM-172X or installed with bolt



<Type - copper Tape>

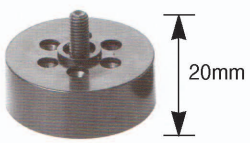
Part Number	Available Conductor	Range
MS-660	Copper Tape	25㎜-3T~6T



Type - A



Type - B



<Bolt covered base>

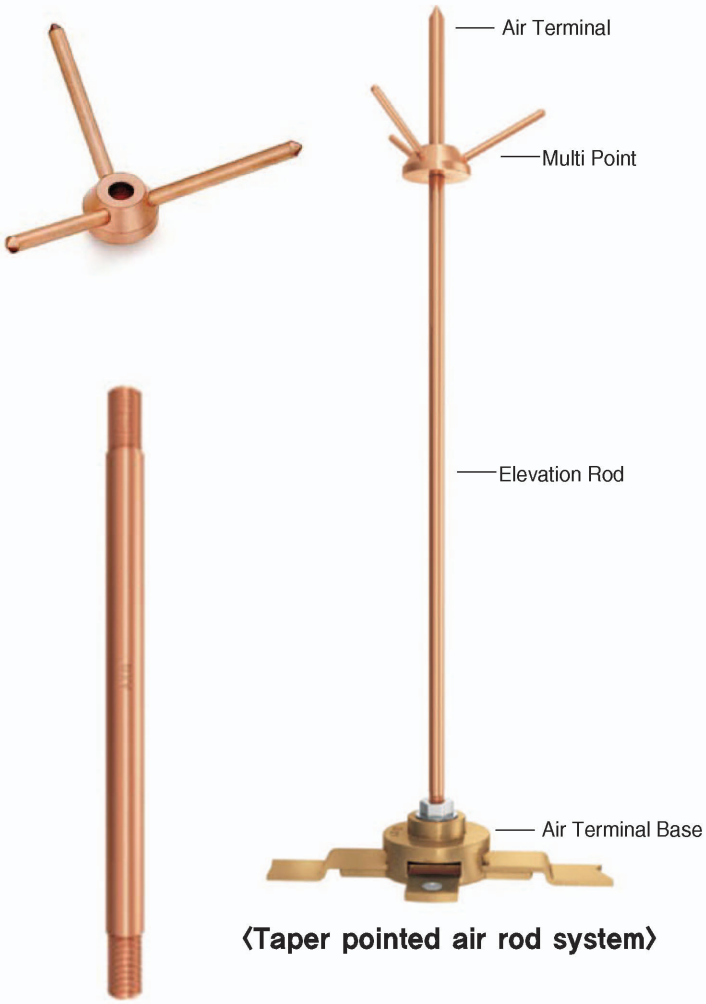


<Rubber pad>

MULTIPLE POINTS (멀티플 피뢰침)

Multiple points are made form high conductivity copper and available on different designs. Multiple points are used with Elevation rod.

Part Number	Thread Dia.	
	in.	mm
JETB-4H	5/8	16
JETB-8H	3/4	19



〈Taper pointed air rod system〉

ELEVATION ROD (연장용 피뢰봉)

Elevation rods are made from high conductivity copper. Rod can be installed with or without multiple points.

Part Number	Thread Dia.		Length (mm)
	in.	mm	
JER-1605	5/8	16	500
JER-1610			1000
JER-1620			2000
JER-1905	3/4	19	500
JER-1910			1000
JER-1920			2000

H

ADAPTERLESS AIR TERMINAL (애자형 피뢰침)



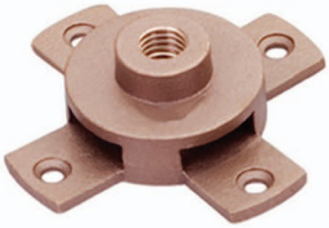
Part Number	Size
LPM-13Y	13Ø×165

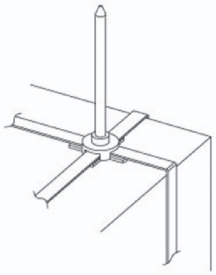


Part Number	Size
LPM-13 I	13Ø×165

FLAT TAPE SYSTEM (부스바용 피뢰설비 시스템)

AIR TERMINAL BASE

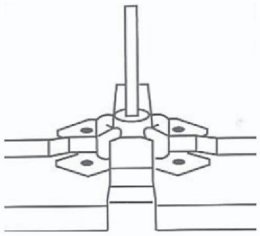




- Cast copper alloy cross run point base
- Installed with bolt

Part Number	Rod Dia. (mm)	Thread Dia. in (mm)	Max. Tape size (mm)
JATB-16	16	5/8" (16)	30×6
JATB-19	19	3/4" (19)	30×6

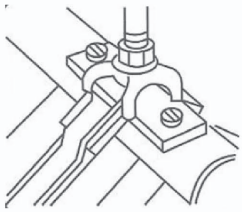




- Cast copper alloy flat saddle point base
- Installed with bolt

Part Number	Rod Dia. (mm)	Thread Dia. in (mm)	Max. Tape size (mm)
JFS-16	16	5/8" (16)	30×6
JFS-19	19	3/4" (19)	30×6





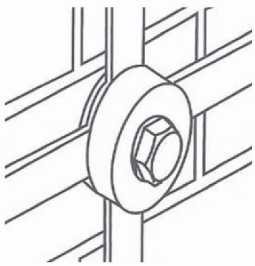
- Cast copper alloy ridge saddle point base
- Installed with bolt

Part Number	Rod Dia. (mm)	Thread Dia. in (mm)	Max. Tape size (mm)
JRS-16	16	5/8" (16)	30×6
JRS-19	19	3/4" (19)	30×6

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TAPE FIXING



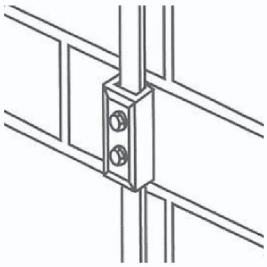


SCREW DOWN TEST CLAMP

- Cast copper alloy test clamp
- Provide easy access to copper tapes, conductors for inspection or testing

Part Number	Tape size (mm)	Dimensions (mm)	
		D	H
JSTC-253	25×3	61	61





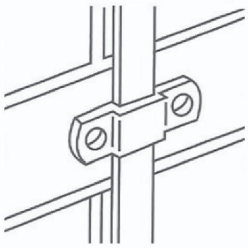
OBLONG TEST CLAMP

- Cast copper alloy straight clamp
- Use for straight through joint of tapes and also use for testing point

Part Number	Max. Tape size (mm)
JBTC-253	25×3
JBTC-283	38×3
JBTC-503	50×3

TAPE FIXING



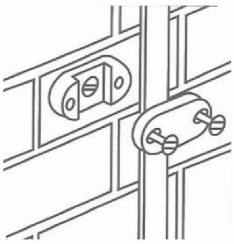


TAPE CLIP

- Stamped copper clip.
- Installed with bolt

Part Number	Max. Tape size (mm)
JCC-253	25×3
JCC-383	38×3
JCC-503	50×3



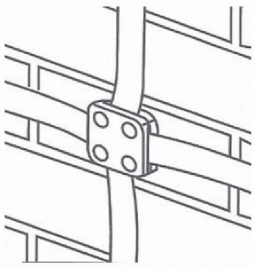


DC TAPE CLIP

- Cast copper alloy cable holder
- Installed with bolt

Part Number	Max. Tape size (mm)
JDC-253	25×3
JDC-256	25×6
JDC-383	38×3
JDC-386	38×6
JDC-503	50×3
JDC-506	50×6



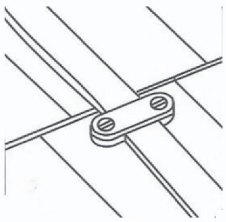


SQUARE TAPE CLIP

- Cast copper alloy cross run clamp
- Use for cross over taper or T joint. straight joint
- Installed with bolt

Part Number	Max. Tape size (mm)
JSC-253	25×3
JSC-256	25×6
JSC-383	38×3
JSC-386	38×6
JSC-503	50×3
JSC-506	50×6





SLATE HOLD FAST

- Cast copper alloy slate hold fast
- Riveted to the tape tail and the clamp can beused for fixing tapes vertically or horizontally on slated roofs.

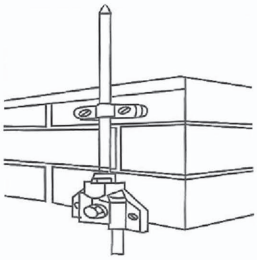
Part Number	Max. Tape size (mm)
JSHF-253	25×3
JSHF-256	25×6
JSHF-383	38×3
JSHF-386	38×6
JSHF-503	50×3
JSHF-506	50×6

CIRCULAR CONDUCTOR SYSTEM (피뢰동봉용 피뢰설비 시스템)

For verfical

For horizontal



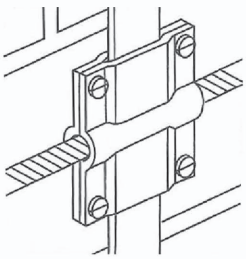


AIR TERMINAL BASE

• Cast copper alloy horizontally or vertically mounting base

Part Number	Rod Dia. (mm)	Thread Dia. (mm)	Conductor Dia. (mm)	Base type
JABV-8	16	5/8"	8	Vertical
JABH-8	16	3/4"	8	Horizontal



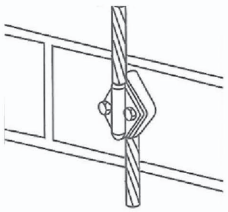


CABLE TO TAPE JOINT

• Cast copper alloy cable to tape joint clamp
• Suitable for crossing tapes and cable

Part Number	Max. Tape size (mm)	Conductor Dia. (mm)
JCTS-253	25×3	8



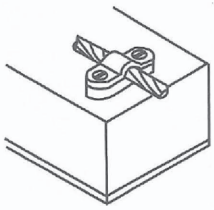


TEST CLAMP

• Cast copper alloy test clamp
• Suitable for end to end joint

Part Number	Conductor size (mm)
JTC-35	35
JTC-50	50
JTC-7095	70 – 95



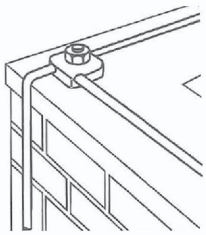


HEAVY DUTY CONDUCTOR SADDLE

• Cast copper alloy conductor saddle

Part Number	Conductor size (mm)
JHDC-35	25 – 35
JHDC-70	50 – 70
JHDC-120	95 – 120





SQUARE CLAMP

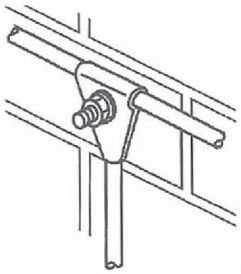
• Cast copper alloy square clamp
• Use for cross or tee joint

Part Number	Conductor Dia. (mm)
JSCB-8	8

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CIRCULAR CONDUCTOR SYSTEM (피뢰동봉용 피뢰설비 시스템)



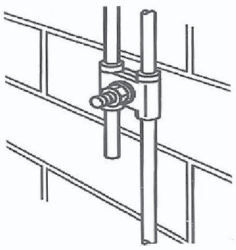


TEE CLAMP

• Cast copper alloy tee clamp

Part Number	Conductor Dia. (mm)
JTEC-8	8



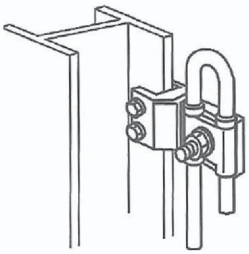


JOINTING CLAMP

• Cast copper alloy parallel joint clamp

Part Number	Conductor Dia. (mm)
JJTC-8	8



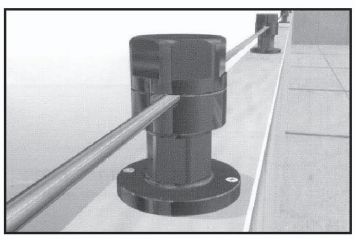


METALWORK BOND

• Cast copper alloy metal bonding clamp
• Used for connecting to all types of metal structure up to 13mm thickness

Part Number	Conductor Dia. (mm)
JMWB-8	8

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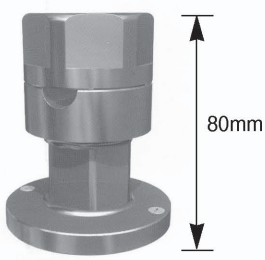


<Type - copper wire and rod>

MULTI SUPPORT M-3

• Material : ABS
• Available attached by Adhesive LPM-172X or installed with bolt.
• Use for conductor LPM-1R8

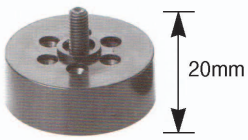
Part Number	Available Conductor	Range
MS-660C	Copper wire	35㎟~150㎟
	Copper rod	8Φ~15Φ



Type - A



Type - B



<Bolt covered base>



<Rubber pad>

JEONOWeld®
(전오 웰드)

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Card Cloth Brush, Mold Sealer, Tool kit (모직 브러쉬, 몰드 실러, 공구 키트) ..... I 6
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The JEONOWeld® Process (전오웰드 프로세스)

The JEONOWeld® connetion process is a simple, efficient method of welding copper to copper or copper to steel. One advantage is that NO outside power is required when using the JEONOWeld exothermic process.
The JEONOWeld® process uses high temperature reaction® of powdered copper oxide and aluminum.
The reaction takes place in a semi-permanent graphite mold. These molds will last for fifty or more welds if proper care is given, The reaction takes place very rapidly, threrefore the total amount of heat applied to the conductors or surfaces is considerably less than that of brazing or soldering. It is important to remember this when welding to insulated cable or thin wall pipe.

This system is very field friendly, since it is light and portable and requires no outside power source. It requires very little time or skill to obtain an efficient, maintenance free connection when using the JEONOWeld® process.

For more information visit our website at www.JEONO.com

The JEONOWeld® process has been used to weld materials other than copper for electrical purposes. Materials welded include:

When welding to galvanized steel it is recommended to resurface exposed bare steel

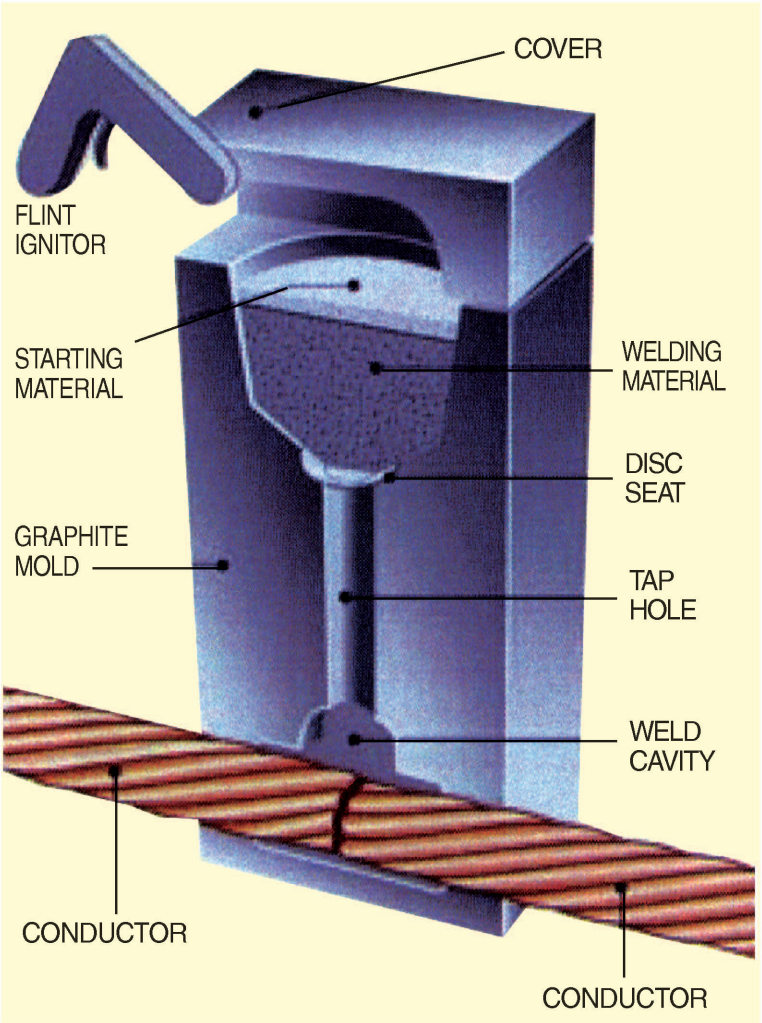
The JEONOWeld® connection is a molecular weld. The weld metal has the same melting point as copper. These factors along with the increased cross section of the connection, JEONOWeld® connections:

1. Will not be affected by a high current surge. tests have shown that the electrical conductor will melt before the JEONOWeld® connection when subjected to high short circuit current.

2. Will not loosen or corrode at the point of weld. There are no contact surfaces or mechanical pressures involved. A JEONOWeld® connection becomes an integral part of the conductor.

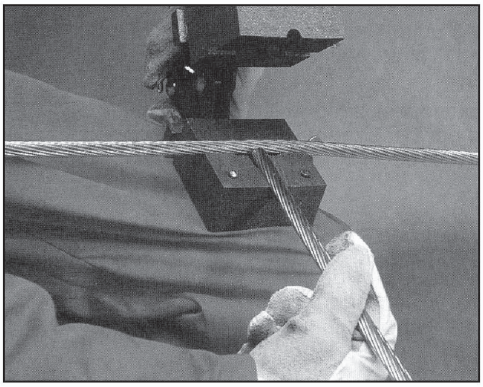
3. Have a current-carrying capacity equal to or greater than that of the conductors.





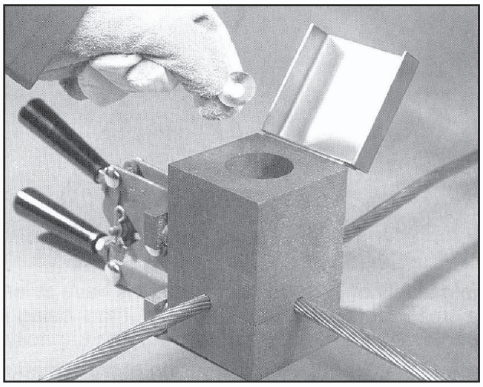
STANDARD JEONOWeld®

Making a JEONOWeld® Connection (전오웰드 사용법)



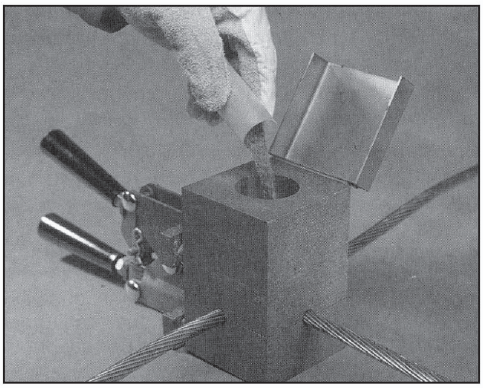
STEP 1

Position the clean conductors in the mold after making sure the mold is dry, by pre-heating or making a test joint.



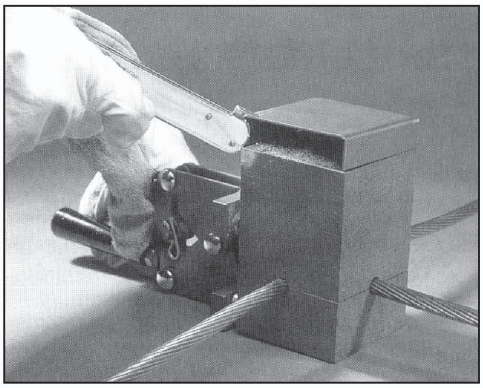
STEP 2

Place the metal retaining disc in the bottom of the mold crucible.



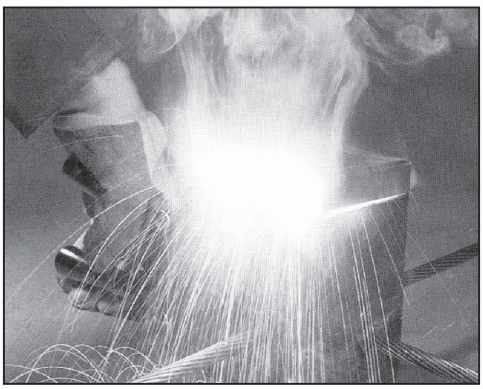
STEP 3

Pour the powder into the crucible, spreading some starting power onto the mold edge.



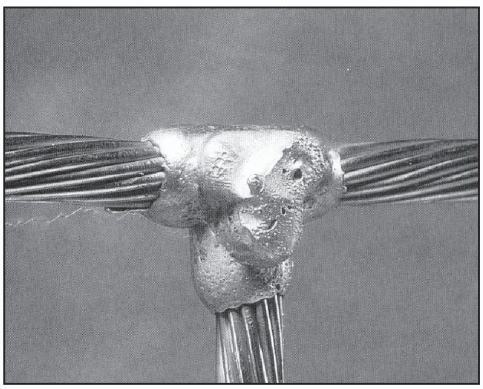
STEP 4

Close the lid, and ignite with the flint gun from the side, firing the spark onto the staring powder.



STEP 5

The reaction takes place safely inside the mold.



STEP 6

Once the joint is finished, the mold should be cleaned using a mold scraper and brush ready for the next joint.

WELD METALS (화약)

JEONOWeld® weld Metal is packed in moisture-resistant plastic cartridges that have tight fitting caps. These cartridges, along with the necessary steel discs, are then packed in boxes that are hermetically sealed. This ensures the powder arriving in good condition, always dry and ready for fast positive ignition.

Two types of JEONOWeld® weld Metal are used for groundind connections :

The Standard Weld Metal is used for all grounding connections with the exception of those to cast iron or to load bearing rail. The Standard Weld Metal containers have clear (or natural) caps.

Alloy Weld Metal is used for all connections to cast iron. XF-19 Weld Metal containers have orange caps.

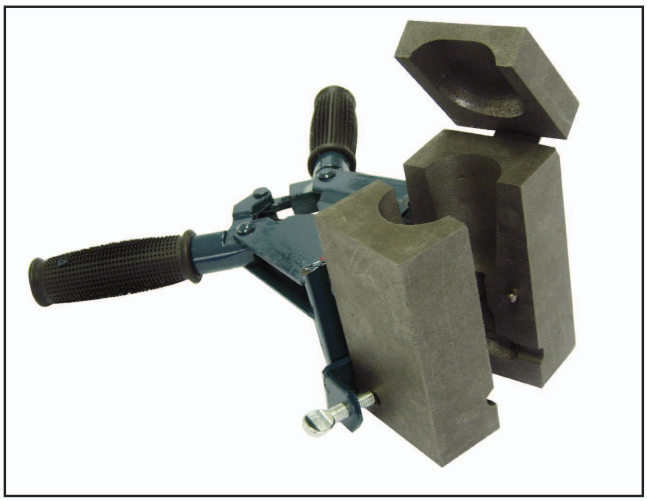


STANDARD WELD METAL	ALLOY WELD METAL	WEIGHT (g)	CARTRIDGES PER BOX
#J - 15	#J-15XF-19	15	50
#J - 32	#J-32XF-19	32	30
#J - 45	#J-45XF-19	45	30
#J - 65	#J-65XF-19	65	20
#J - 90	#J-90XF-19	90	10
#J - 115	#J-115XF-19	115	10
#J - 150	#J-150XF-19	150	10
#J - 200	#J-200XF-19	200	5
#J - 250	#J-250XF-19	250	5

WELD MOLDS (몰드)

When making JEONOWeld® Connection, an accurate control of the JEONOWeld® Process is accomplished by using a semi - permanent graphite mold. Control is exercised obver the direction and speed of the molten JEONOWeld® weld metal flow and final shape. The graphite used in a JEONOWeld® mold is a high temperature type that lasts for an average of 50 or more JEONOWeld® connections under normal usage.



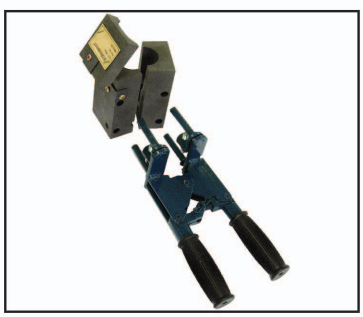


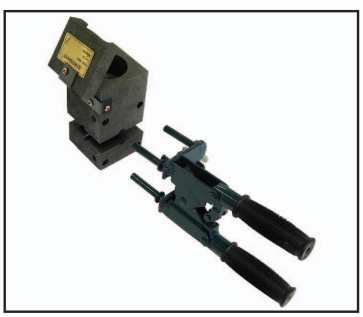
HANDLE CLAMPS (핸들 클램프)

For most JEONOWeld® CONNECTIONS of cables, small busbars and lugs. The outstanding feature of the equipment is that many size and types of molds are usable with only two size hadle clamps.

These two sizes of Handle Clamps are:

1. JL - 160 3" for wide molds
2. JL - 159 4" for wide molds





DISK (디스크)

The disk rests on the bottom of the crucible and holds the weld metal powder in place until the reaction occurs.

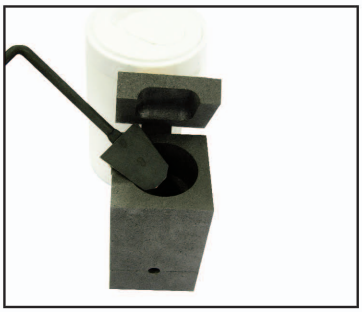
- A new disk is required each time a weld is made.
- Disks are included with the weld metal.

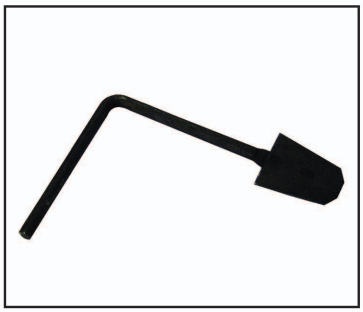


Part Number	Description
JDSK-S	Used in molds using #J-15 ~ #J-65 weld metal
JDSK-M	Used in molds using #J-90 ~ #J-115 weld metal
JDSK-L	Used in molds using #J-150 ~ #J-250 weld metal

MOLD CLEANERS (몰드 클리너)

Mold Cleaners for molds not split thru the crucibles are useful for removing the slag after making a JEONOWeld® Connection.The following types are not split thru the crucible.

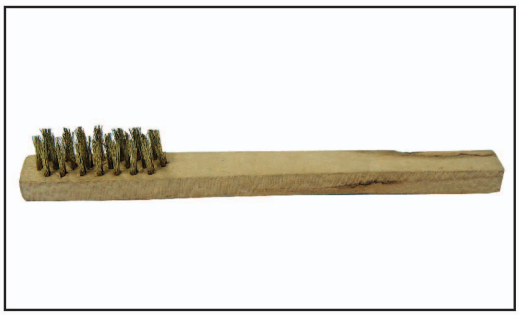




Mold Cleaner Catalog Number	Use With Mold Price	Using Weld Metal Size
JB - 136 - A	C	J - 65 & Smaller
JB - 136 - B	D	J - 90 & Larger

MOLD CLEANING BRUSH (브러쉬)

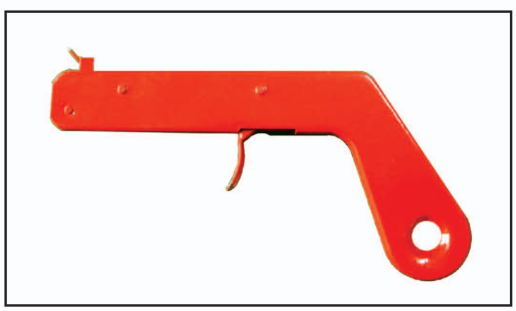
Mold Cleaning brush JT-394 is very useful for removing modls - espedially vertically split molds.



Cat No : JT - 394

FLINT IGNITERS (건)

JEONOWeld® Flint Igniters, JT - 320 are used to ignite the starting materials When making a JEONOWeld® Connection. An igniter is included with each Handle Clamp and with each mold with frame.



Cat No : JT - 320

CARD CLOTH BRUSH (모직 브러쉬)

The card cloth brush has short, stiff, metal bristles which are generally preferred for cleaning concentric conductors and busbars, that are not heavily oxidized.

Cat No : JCB-313



MOLD SEALER (몰드 실러)

Mold sealer is for sealing slightly worn mods to guard against leakage from large stranded conductors.

- Available in a convenient 1 kg package

Cat No : JMS-403

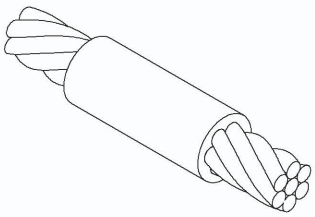


TOOL KIT (공구 키트)

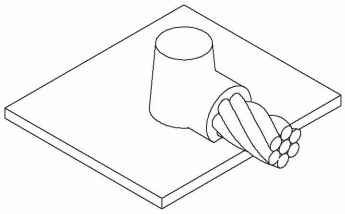
Tool kit includes :
- Toolbox : Plastic toolbox with tray
- Mold Cleaner (JB-136)
- Mold Cleaning Brush (JT-394)
- Flint Igniter (JT-320)
- Hammer
- Saw Blade
- Blow Torch with gas
- Brush
- Gloves (2pairs)
- Needle nose pliers
- Sand paper
- Slotted Point screwdriver



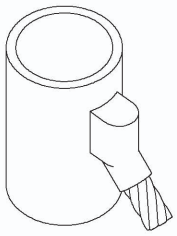
WELDED FORM (용접 형상)



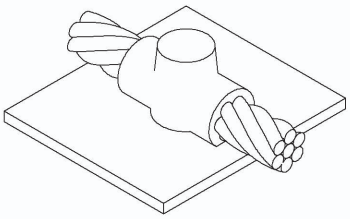
TYPE-SS Page I8



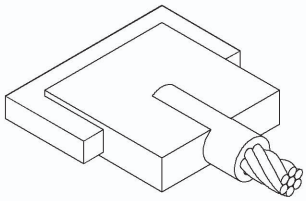
TYPE-HA Page I9



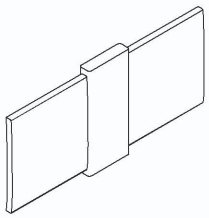
TYPE-HB Page I10



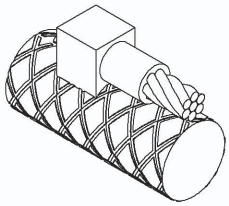
TYPE-HC Page I11



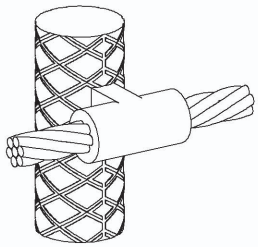
TYPE-LJ Page I12



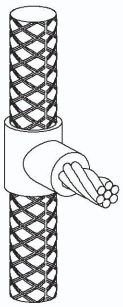
TYPE-BA Page I13



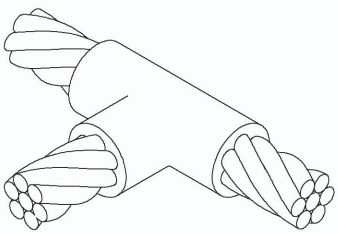
TYPE-RR Page I14



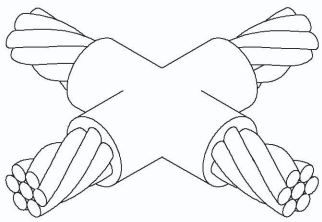
TYPE-RC Page I15



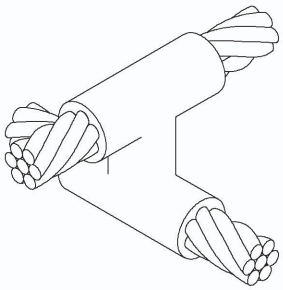
TYPE-RJ Page I16



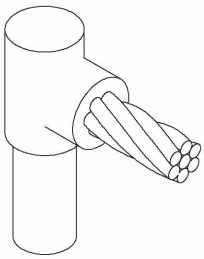
TYPE-TA Page I17



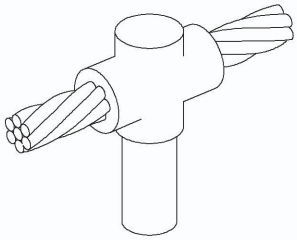
TYPE-XA Page I18



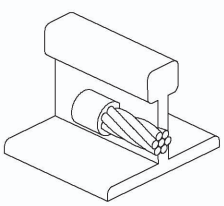
TYPE-XB Page I19



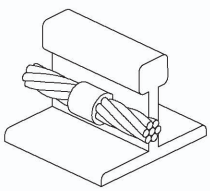
TYPE-GR Page I20

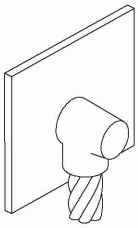


TYPE-GT Page I21



TYPE-RX & RY Page I22



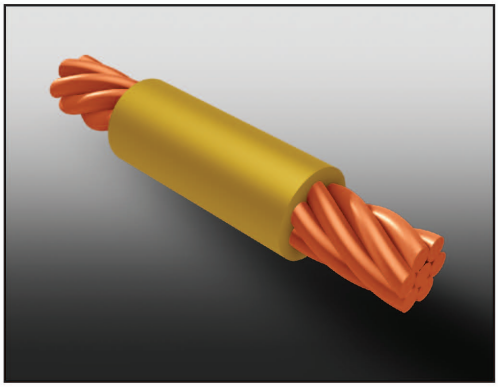


TYPE-VB Page I23

These are the most frequently ordered JEONOWeld® Products.
To order other product type, Please contact technical sales team or factory.

CABLE TO CABLE (전선 대 전선)
TYPE : SS

JEONOWeld® Cable splice connections... for most conductors including copper.



Concentric Strand Copper Cable

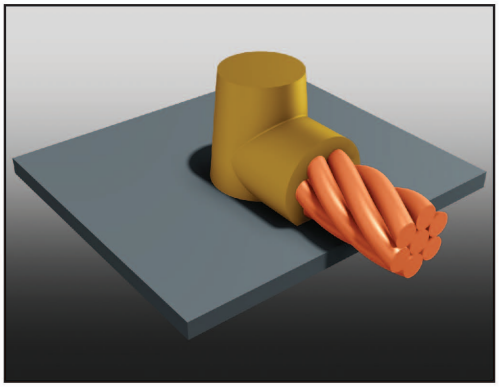
Mold Catalog Number	Cable Size AWG (㎟)	Mold Clamp	Weld Metal
JSSC – 1H	#6* (16)	JL–160	#J – 32
JSSC – 1L	4 (25)	JL–160	#J – 32
JSSC – 1Q	3 (30)	JL–160	#J – 32
JSSC – 1V	2 (35)	JL–160	#J – 45
JSSC – 1Y	1 (50)	JL–160	#J – 65
JSSC – 2C	1/0 (60)	JL–160	#J – 65
JSSC – 2G	2/0 (70)	JL–160	#J – 90
JSSC – 2L	3/0 (95)	JL–160	#J – 90
JSSC – 2Q	4/0 (100)	JL–160	#J – 90
JSSC – 2V	250 (120)	JL–160	#J – 115
JSSC – 3A	300 (150)	JL–160	#J – 115
JSSC – 3D	350 (185)	JL–160	#J – 150
JSSC – 3Q	500 (240)	JL–160	#J – 200
JSSC – 4L	750 (400)	JL–159	#J – 2–150
JSSC – 4Y	1000 (500)	JL–159	#J –2–200

Requires Sleeve JB–112 (2/weld)

CABLE TO STEEL (전선 대 철판)
TYPE : HA

JEONOWeld® tap connections; cable to horizontal flat steel surface; cable to top of horizontal steel pipe for most grounding conductors including copper.

A test weld should be made to check the possibility of burn thru when intendad for use on thin sections or thin wall pipe.



Concentric Strand Copper Cable to Flat Steel Surface

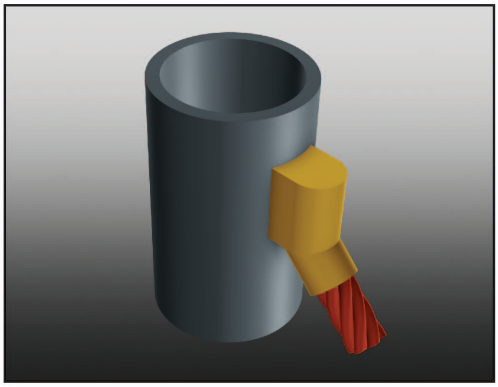
Mold Catalog Number	Cable Size AWG (mm^2)	Mold Clamp	Weld Metal
JHAA – 1H	#6* (16)	JL–160	#J – 45
JHAA – 1L	4 (25)	JL–160	#J – 65
JHAA – 1V	2 (35)	JL–160	#J – 65
JHAA – 1Y	1 (50)	JL–160	#J – 90
JHAC – 2C	1/0 (60)	JL–160	#J – 90
JHAC – 2G	2/0 (70)	JL–160	#J – 115
JHAC – 2L	3/0 (95)	JL–160	#J –115
JHAC – 2Q	4/0 (100)	JL–160	#J – 115
JHAC – 2V	250 (120)	JL–160	#J – 150
JHAC – 3A	300 (150)	JL–160	#J – 150
JHAC – 3D	350 (185)	JL–160	#J –200
JHAC – 3Q	500 (240)	JL–160	#J – 200
JHAD – 4L	750 (400)	JL–159	#J – 2–150
JHAD – 4Y	1000 (500)	JL–159	#J –2–200

Requires Sleeve JB–112 (1/weld)

- Mold Catalog No. includes mold frame. If mold only (less frame) is required, order – Mold Catalog No. – "M"

CABLE TO CAST IRON (전선 대 주철관)
TYPE : HB

JEONOWeld tap connections; cable to horizontal flat cast surface; cable to top of horizontal cast Iron pipe... for most grounding conductors including copper.



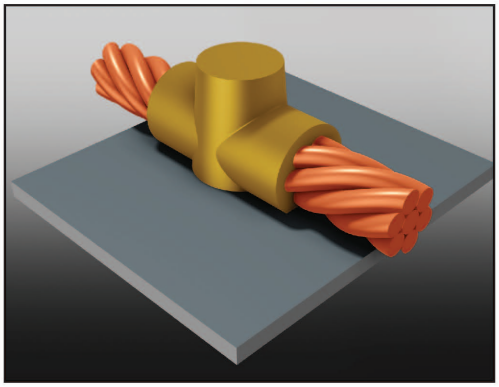
Concentric Strand Copper, Solld Copper Conductor to Cast Iron – Flat Surface or Pipe

Mold Catalog Number	Conductor Size AWG (mm²)	Surface (In.)	Mold Clamp	Weld Metal
JHBA – 1G	#8 Solid or Stranded,(10) #6 Solid (16)	Flat 4" to 24" pipe	JL–160	#J – 45XF – 19
JHBA – 1G–P.S.*			JL–160	#J – 45XF – 19
JHBA – 1H	6 Stranded (16)	Flat 4" to 24" pipe	JL–160	#J – 45XF – 19
JHBA – 1H–P.S.*			JL–160	#J – 45XF – 19
JHBA – 1K	4 Solid (25)	Flat 4" to 24" pipe	JL–160	#J – 65XF – 19
JHBA – 1K–P.S.*			JL–160	#J – 65XF – 19
JHBA – 1L	4 Stranded (25)	Flat 4" to 24" pipe	JL–160	#J – 65XF – 19
JHBA – 1L–P.S.*			JL–160	#J – 65XF – 19
JHBA – 1T	2 Solid (35)	Flat 4" to 24" pipe	JL–160	#J – 65XF – 19
JHBA – 1T–P.S.*			JL–160	#J – 65XF – 19
JHBA – 1V	2 Stranded (35)	Flat 4" to 24" pipe	JL–160	#J – 65XF – 19
JHBA – 1V–P.S.*			JL–160	#J – 65XF – 19
JHBA – 1Y	1 Stranded (50)	Flat 4" to 24" pipe	JL–160	#J – 90XF – 19
JHBA – 1Y–P.S.*			JL–160	#J – 90XF – 19
JHBA – 9A	7/ #10 Copperweld	Flat 4" to 24" pipe	JL–160	#J – 90XF – 19
JHBA – 9A–P.S.*			JL–160	#J – 90XF – 19

* Specify nominal pipe size. Example: For #2 stranded to 6" pipe, JHBA–IV–6. Use Flat Surface Mold Catalog No. for 30" and larger pipes. Mold Catalog No. includes mold frame. If mold only (less frame) is required, order–Mold Catalog No. – "M"

CABLE TO STEEL (전선 대 철판)
TYPE : HC

JEONOWeld® thru connections; cable to horizontal flat steel surface; cable to top of horizontal steel pipe... for most grounding conductors including copper.



Concentric Strand Copper Cable to Flat Steel Surface.

Mold Catalog Number	Cable Size AWG (mm^2)	Mold Clamp	Weld Metal
JHCA – 1H	#6* (16)	JL–160	#J – 65
JHCA – 1L	4 (25)	JL–160	#J – 90
JHCA – 1V	2 (35)	JL–160	#J – 90
JHCA – 1Y	1 (50)	JL–160	#J – 115
JHCC – 2C	1/0 (60)	JL–160	#J – 150
JHCC – 2G	2/0 (70)	JL–160	#J – 150
JHCC – 2L	3/0 (95)	JL–160	#J –200
JHCC – 2Q	4/0 (100)	JL–160	#J – 200
JHCC – 2V	250 (120)	JL–160	#J – 200
JHCC – 3A	300 (150)	JL–160	#J – 250
JHCC – 3D	350 (185)	JL–159	#J – 2 – 150
JHCD – 3Q	500 (240)	JL–159	#J – 2 – 150

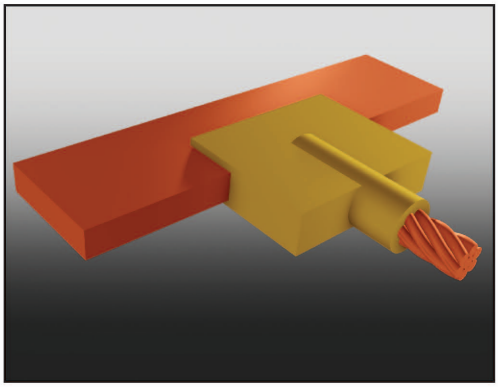
Requires Sleeve JB–112 (1/weld)

- Mold Catalog No. includes mold frame. If mold only (less frame) is required, order – Mold Catalog No. – "M"

†

CABLE TO BUSBAR (전선 대 부스바)
TYPE : LJ

JEONOWeld® Tap Connections, cable to horizontal, flat busbar run for most conductors.

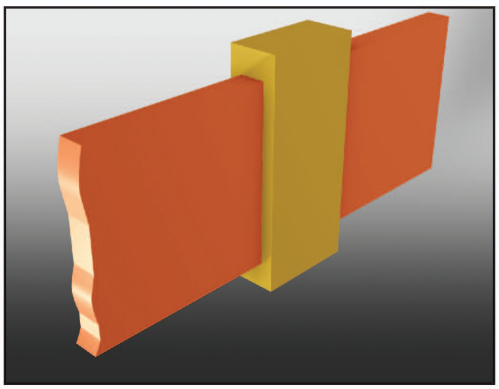


Concentric Strand Copper Cable to Flat Steel Surface.

Mold Catalog Number	Cable Size		Mold Clamp	Weld Metal
	Bus Bar (In.)	Cable AWG (mm²)		
JLJC-EG2C	1/4 x 1-1/2 and Wider	1/0 (60)	JL-160	#J - 115
JLJC-EG2G		2/0 (70)	JL-160	#J - 115
JLJC-EG2L		3/0 (95)	JL-160	#J - 115
JLJC-EG2Q		4/0 (100)	JL-160	#J - 115
JLJC-EG2V		250 (120)	JL-160	#J - 115
JLJC-EG3A		300 (150)	JL-160	#J - 150
JLJC-EG3D		350 (185)	JL-160	#J - 150
JLJC-EG3Q		500 (240)	JL-160	#J - 200
JLJC-GG2C	3/8 x 1-1/2 and Wider	1/0 (60)	JL-160	#J - 150
JLJC-GG2G		2/0 (70)	JL-160	#J - 150
JLJC-GG2L		3/0 (95)	JL-160	#J - 200
JLJC-GG2Q		4/0 (100)	JL-160	#J - 200
JLJC-GG2V		250 (120)	JL-160	#J - 200
JLJC-GG3A		300 (150)	JL-160	#J - 200
JLJC-GG3D		350 (185)	JL-160	#J - 250
JLJC-GG3Q		500 (240)	JL-160	#J - 250
JLJC-GG4L		750 (400)	JL-159	#J-2-150
JLJC-GG4Y		1000 (500)	JL-159	#J-2-200
JLJC-JG2C	1/2 x 1-1/2 and Wider	1/0 (60)	JL-160	#J - 115
JLJC-JG2G		2/0 (70)	JL-160	#J - 115
JLJC-JG2L		3/0 (95)	JL-160	#J - 150
JLJC-JG2Q		4/0 (100)	JL-160	#J - 150
JLJC-JG2V		250 (120)	JL-160	#J - 200
JLJC-JG3A		300 (150)	JL-160	#J - 200
JLJC-JG3D		350 (185)	JL-160	#J - 250
JLJC-JG3Q		500 (240)	JL-159	#J-2-150
JLJC-JG4L		750 (400)	JL-159	#J-2-200
JLJC-JG4Y		1000 (500)	JL-159	#J - 500

CABLE TO BUSBAR (전선 대 부스바)
TYPE : BA

JEONOWeld® splice and ell Connections for copper busbar.
For sizes not listed or applications close-to-the-wall, contact the factory.

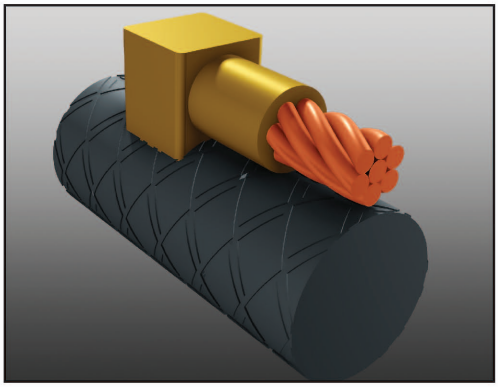


Concentric Strand Copper Cable to Flat Steel Surface.

Mold Catalog Number	Bus Bar Size (In.)	Mold Clamp	Weld Metal
JBAC-CE	1/8 x 1	JL-160	#J - 90
JBAC-CG	1/8 x 1-1/2	JL-160	#J - 115
JBAC-CH	1/8 x 2	JL-160	#J - 150
JBAC-CK	1/8 x 3	JL-160	#J - 200
JBAC-CM	1/8 x 4	JL-160	#J - 250
JBAC-DE	3/16 x 1	JL-160	#J - 115
JBAC-DH	3/16 x 2	JL-160	#J - 250
JBAC-EE	1/4 x 1	JL-160	#J - 150
JBAC-EF	1/4 x 1-1/4	JL-160	#J - 200
JBAC-EG	1/4 x 1-1/2	JL-160	#J - 250
JBAC-EH	1/4 x 2	JL-160	#J - 2 - 150
JBAC-EJ	1/4 x 2-1/2	JL-160	#J - 2 - 150
JBAD-EK	1/4 x 3	JL-159	#J - 2 - 200
JBAD-EM	1/4 x 4	JL-159	#J - 2 - 250
JBAC-GE	3/8 x 1	JL-160	#J - 250
JBAC-GG	3/8 x 1-1/2	JL-160	#J - 2 - 200
JBAD-GH	3/8 x 2	JL-159	#J - 2 - 250
JBAD-GK	3/8 x 3	JL-159	#J - 3 - 250
JBAD-GM	3/8 x 4	JL-159	#J - 5 - 250
JBAC-JE	1/2 x 1	JL-160	#J - 2 - 250
JBAD-JH	1/2 x 2	JL-159	#J - 3 - 250

CABLE TO REBAR (전선 대 철근)
TYPE : RR

Rebar material characteristics and use and location of weld should be considered when selecting connectionns to rebar.



Concentric Strand Copper Cable

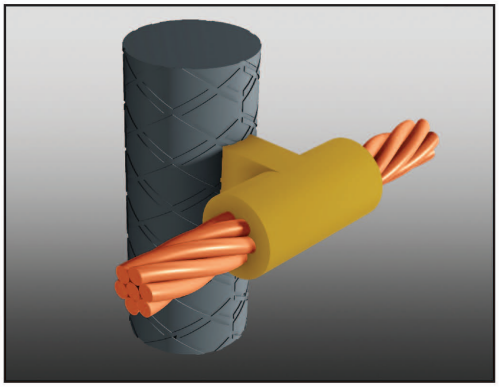
Mold Catalog Number	Rebar Size	Cable Size AWG (mm²)	Mold Clamp	Weld Metal
JRRA – 521H	4 (13mm)	#6 (16)	JL–160	#J – 90
JRRA – 521L		4 (25)	JL–160	#J – 90
JRRA – 521V		2 (35)	JL–160	#J – 150
JRRA – 521Y		1 (50)	JL–160	#J – 150
JRRC – 522C		1/0 (60)	JL–160	#J – 150
JRRC – 522G		2/0 (70)	JL–160	#J – 150
JRRC – 522L		3/0 (95)	JL–160	#J – 150
JRRC – 522Q		4/0 (100)	JL–160	#J – 150
JRRC – 522V		250 (120)	JL–160	#J – 150
JRRC – 523A		300 (150)	JL–160	#J – 150
JRRC – 523D		350 (185)	JL–160	#J – 150
JRRC – 523Q		500 (240)	JL–160	#J – 250
JRRA – 531H	5 (16mm)	#6 (16)	JL–160	#J – 115
JRRA – 531L		4 (25)	JL–160	#J – 115
JRRA – 531V		2 (35)	JL–160	#J – 150
JRRA – 531Y		1 (50)	JL–160	#J – 150
JRRC – 532C		1/0 (60)	JL–160	#J – 200
JRRC – 532G		2/0 (70)	JL–160	#J – 200
JRRC – 532L		3/0 (95)	JL–160	#J – 200
JRRC – 532Q		4/0 (100)	JL–160	#J – 200
JRRC – 532V		250 (120)	JL–160	#J – 200
JRRC – 533A		300 (150)	JL–160	#J – 200
JRRC – 533D		350 (185)	JL–160	#J – 250
JRRC – 533Q		500 (240)	JL–159	#J–2–150
JRRA – 541H	6 (19mm)	#6 (16)	JL–160	#J – 150
JRRA – 541L		4 (25)	JL–160	#J – 150
JRRA – 541V		2 (35)	JL–160	#J – 200
JRRA – 541Y		1 (50)	JL–160	#J – 200
JRRH – 542C		1/0 (60)	JL–160	#J – 200
JRRH – 542G		2/0 (70)	JL–160	#J – 200
JRRH – 542L		3/0 (95)	JL–160	#J – 200
JRRH – 542Q		4/0 (100)	JL–160	#J – 200
JRRH – 542V		250 (120)	JL–160	#J – 200
JRRH – 543A		300 (150)	JL–160	#J – 250
JRRH – 543D		350 (185)	JL–160	#J – 250
JRRH – 543Q		500 (240)	JL–159	#J–2–200
JRRA – 551L	7 (22mm)	4 (25)	JL–160	#J – 150
JRRA – 551V		2 (35)	JL–160	#J – 200
JRRA – 551Y		1 (50)	JL–160	#J – 200
JRRH – 552C		1/0 (60)	JL–160	#J – 200
JRRH – 552G		2/0 (70)	JL–160	#J – 200
JRRH – 552L		3/0 (95)	JL–160	#J – 200
JRRH – 552Q		4/0 (100)	JL–160	#J – 200
JRRH – 552V		250 (120)	JL–160	#J – 250
JRRH – 553A		300 (150)	JL–160	#J – 250
JRRH – 553D		350 (185)	JL–160	#J – 250
JRRH – 553Q		500 (240)	JL–159	#J–2–200

Mold Catalog Number	Rebar Size	Cable Size AWG (mm²)	Mold Clamp	Weld Metal
JRRA – 561V	8 (25mm)	2 (35)	JL–160	#J – 200
JRRA – 561Y		1 (50)	JL–160	#J – 200
JRRH – 562C		1/0 (60)	JL–160	#J – 200
JRRH – 562G		2/0 (70)	JL–160	#J – 200
JRRH – 562L		3/0 (95)	JL–160	#J – 200
JRRH – 562Q		4/0 (100)	JL–160	#J – 200
JRRH – 562V		250 (120)	JL–160	#J – 250
JRRH – 563A		300 (150)	JL–160	#J – 250
JRRH – 563D		350 (185)	JL–160	#J – 250
JRRH – 563Q		500 (240)	JL–159	#J–2–200
JRRA – 571V	9 (28mm)	2 (35)	JL–160	#J – 200
JRRA – 571Y		1 (50)	JL–160	#J – 200
JRRH – 572C		1/0 (60)	JL–160	#J – 200
JRRH – 572G		2/0 (70)	JL–160	#J – 200
JRRH – 572L		3/0 (95)	JL–160	#J – 200
JRRH – 572Q		4/0 (100)	JL–160	#J – 200
JRRH – 572V		250 (120)	JL–160	#J – 250
JRRH – 573A		300 (150)	JL–159	#J–2–150
JRRH – 573D		350 (185)	JL–159	#J–2–150
JRRH – 573Q		500 (240)	JL–159	#J–2–250
JRRA – 581V	10 (32mm)	2 (35)	JL–160	#J – 250
JRRA – 581Y		1 (50)	JL–160	#J – 250
JRRH – 582C		1/0 (60)	JL–160	#J – 250
JRRH – 582G		2/0 (70)	JL–160	#J – 250
JRRH – 582L		3/0 (95)	JL–160	#J – 250
JRRH – 582Q		4/0 (100)	JL–160	#J – 250
JRRH – 582V		250 (120)	JL–160	#J – 250
JRRH – 583A		300 (150)	JL–159	#J–2–150
JRRH – 583D		350 (185)	JL–159	#J–2–150
JRRH – 583Q		500 (240)	JL–159	#J–2–250
JRRH – 591H	11 (35mm)	#6 (16)	JL–160	#J–200
JRRH – 592G		2/0 (70)	JL–159	#J–2–150
JRRH – 592L		3/0 (95)	JL–159	#J–2–150
JRRH – 592Q		4/0 (100)	JL–159	#J–2–150
JRRH – 593Q		500 (240)	JL–159	#J–2–250
JRRH – 601H	14 (43mm)	#6 (16)	JL–160	#J–250
JRRH – 602G		2/0 (70)	JL–159	#J–2–250
JRRH – 602L		3/0 (95)	JL–159	#J–2–250
JRRH – 602Q		4/0 (100)	JL–159	#J–2–250
JRRH – 603Q		500 (240)	JL–159	#J–3–250
JRRH – 611H	18 (57mm)	#6 (16)	JL–160	#J–250
JRRH – 612G		2/0 (70)	JL–159	#J–2–250
JRRH – 612L		3/0 95	JL–159	#J–2–250
JRRH – 612Q		7/0 (100)	JL–159	#J–2–250
JRRH – 613Q		500 (240)	JL–159	#J–4–200

– Refer to Rebar size I 23 page(Reinforcing Bars)

CABLE TO REBAR (전선 대 철근)
TYPE : RC

Rebar material characteristics and use and location of weld should be considered when selecting connectionns to rebar.



Concentric Strand Copper Cable

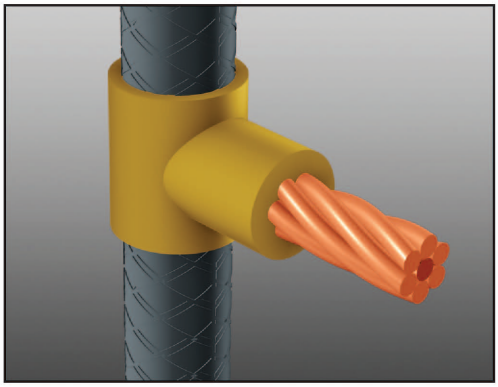
Mold Catalog Number	Rebar Size	Cable Size AWG (mm²)	Mold Clamp	Weld Metal
JRCE – 521H	4 (13mm)	#6* (16)	JL–160	#J – 115
JRCE – 521L		4 (25)	JL–160	#J – 115
JRCE – 521V		2 (35)	JL–160	#J – 150
JRCE – 521Y		1 (50)	JL–160	#J – 150
JRCE – 522C		1/0 (60)	JL–160	#J – 150
JRCE – 522G		2/0 (70)	JL–160	#J – 150
JRCE – 522L		3/0 (95)	JL–160	#J – 150
JRCE – 522Q		4/0 (100)	JL–160	#J – 150
JRCE – 522V		250 (120)	JL–160	#J – 150
JRCE – 523A		300 (150)	JL–160	#J – 150
JRCE – 523D		350 (185)	JL–160	#J – 150
JRCE – 523Q		500 (240)	JL–160	#J – 250
JRCE – 531H	5 (16mm)	#6* (16)	JL–160	#J – 115
JRCE – 531L		4 (25)	JL–160	#J – 115
JRCE – 531V		2 (35)	JL–160	#J – 90
JRCE – 531Y		1 (50)	JL–160	#J – 150
JRCE – 532C		1/0 (60)	JL–160	#J – 200
JRCE – 532G		2/0 (70)	JL–160	#J – 200
JRCE – 532L		3/0 (95)	JL–160	#J – 200
JRCE – 532Q		4/0 (100)	JL–160	#J – 200
JRCE – 532V		250 (120)	JL–160	#J – 200
JRCE – 533A		300 (150)	JL–160	#J – 200
JRCE – 533D		350 (185)	JL–160	#J – 250
JRCE – 533Q		500 (240)	JL–159	#J–2–150
JRCE – 541H	6 (19mm)	#6* (16)	JL–160	#J – 150
JRCE – 541L		4 (25)	JL–160	#J – 150
JRCE – 541V		2 (35)	JL–160	#J – 200
JRCE – 541Y		1 (50)	JL–160	#J – 200
JRCE – 542C		1/0 (60)	JL–160	#J – 200
JRCE – 542G		2/0 (70)	JL–160	#J – 200
JRCE – 542L		3/0 (95)	JL–160	#J – 200
JRCE – 542Q		4/0 (100)	JL–160	#J – 200
JRCE – 542V		250 (120)	JL–160	#J – 200
JRCE – 543A		300 (150)	JL–160	#J – 250
JRCE – 543D		350 (185)	JL–160	#J – 250
JRCE – 543Q		500 (240)	JL–159	#J–2–200
JRCE – 551L	7 (22mm)	4 (25)	JL–160	#J – 200
JRCE – 551V		2 (35)	JL–160	#J – 200
JRCE – 551Y		1 (50)	JL–160	#J – 200
JRCE – 552C		1/0 (60)	JL–160	#J – 200
JRCE – 552G		2/0 (70)	JL–160	#J – 200
JRCE – 552L		3/0 (95)	JL–160	#J – 200
JRCE – 552Q		4/0 (100)	JL–160	#J – 200
JRCE – 552V		250 (120)	JL–160	#J – 250
JRCE – 553A		300 (150)	JL–160	#J – 250
JRCE – 553D		350 (185)	JL–160	#J – 250
JRCE – 553Q		500 (240)	JL–159	#J–2–200

Mold Catalog Number	Rebar Size	Cable Size AWG (mm²)	Mold Clamp	Weld Metal
JRCE – 561V	8 (25mm)	2 (35)	JL–160	#J – 200
JRCE – 561Y		1 (50)	JL–160	#J – 200
JRCE – 562C		1/0 (60)	JL–160	#J – 200
JRCE – 562G		2/0 (70)	JL–160	#J – 200
JRCE – 562L		3/0 (95)	JL–160	#J – 200
JRCE – 562Q		4/0 (100)	JL–160	#J – 200
JRCE – 562V		250 (120)	JL–160	#J – 250
JRCE – 563A		300 (150)	JL–160	#J – 250
JRCE – 563D		350 (185)	JL–160	#J – 250
JRCE – 563Q		500 (240)	JL–159	#J–2–200
JRCE – 571V		2 (35)	JL–160	#J – 200
JRCE – 571Y	9 (28mm)	1 (50)	JL–160	#J – 200
JRCE – 572C		1/0 (60)	JL–160	#J – 200
JRCE – 572G		2/0 (70)	JL–160	#J – 200
JRCE – 572L		3/0 (95)	JL–160	#J – 250
JRCE – 572Q		4/0 (100)	JL–160	#J – 250
JRCE – 572V		250 (120)	JL–160	#J – 250
JRCE – 573A		300 (150)	JL–159	#J – 2 – 150
JRCE – 573D		350 (185)	JL–159	#J – 2 – 150
JRCE – 573Q		500 (240)	JL–159	#J – 2 – 250
JRCE – 581V		2 (35)	JL–160	#J – 250
JRCE – 581Y	10 (32mm)	1 (50)	JL–160	#J – 250
JRCE – 582C		1/0 (60)	JL–160	#J – 250
JRCE – 582G		2/0 (70)	JL–160	#J – 250
JRCE – 582L		3/0 (95)	JL–160	#J – 250
JRCE – 582Q		4/0 (100)	JL–160	#J – 250
JRCE – 582V		250 (120)	JL–160	#J – 250
JRCE – 583A		300 (150)	JL–159	#J–2–150
JRCE – 583D		350 (185)	JL–159	#J–2–150
JRCE – 583Q		500 (240)	JL–159	#J–2–250
JRCE – 591H	11 (35mm)	#6 (16)	JL–160	#J–250
JRCE – 592G		2/0 (70)	JL–159	#J–2–150
JRCE – 592L		3/0 (95)	JL–159	#J–2–150
JRCE – 592Q		4/0 (100)	JL–159	#J–2–150
JRCE – 593Q		500 (240)	JL–159	#J–2–250
JRCE – 601H	14 (43mm)	#6 (16)	JL–159	#J–2–150
JRCE – 602G		2/0 (70)	JL–159	#J–2–250
JRCE – 602L		3/0 (95)	JL–159	#J–2–250
JRCE – 602Q		4/0 (100)	JL–159	#J–2–250
JRCE – 603Q		500 (240)	JL–159	#J–3–250
JRCE – 611H	18 (57mm)	#6 (16)	JL–159	#J–2–150
JRCE – 612G		2/0 (70)	JL–159	#J–2–250
JRCE – 612L		3/0 95	JL–159	#J–2–250
JRCE – 612Q		7/0 (100)	JL–159	#J–2–250
JRCE – 613Q		500 (240)	JL–159	#J–4–200

– Refer to Rebar size I 23 page(Reinforcing Bars)

CABLE TO REBAR (전선 대 철근)
TYPE : RJ

JEONOWeld® tee tap connection to vertical rebar for most gounding conductors.



Concentric Strand Copper Cable

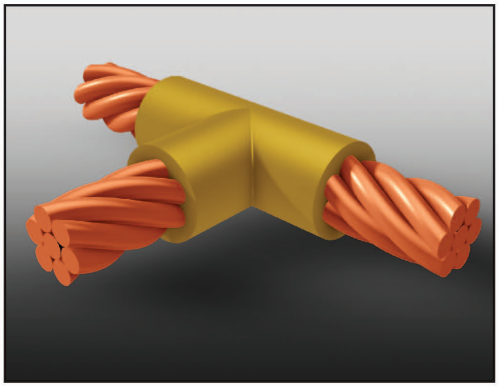
Mold Catalog Number	Rebar Size	Cable Size AWG (mm²)	Mold Clamp	Weld Metal
JRJC – 521H	4 (13mm)	6 (16)	JL–160	#J – 115
JRJC – 521L		4 (25)	JL–160	#J – 115
JRJC – 521V		2 (35)	JL–160	#J – 150
JRJC – 521Y		1 (50)	JL–160	#J – 150
JRJC – 522C		1/0 (60)	JL–160	#J – 150
JRJC – 522G		2/0 (70)	JL–160	#J – 150
JRJC – 522L		3/0 (95)	JL–160	#J – 150
JRJC – 522Q		4/0 (100)	JL–160	#J – 150
JRJC – 522V		250 (120)	JL–160	#J – 150
JRJC – 523A		300 (150)	JL–160	#J – 150
JRJC – 523D		350 (185)	JL–160	#J – 150
JRJC – 523Q		500 (240)	JL–160	#J – 250
JRJC – 531H	5 (16mm)	6 (16)	JL–160	#J – 115
JRJC – 531L		4 (25)	JL–160	#J – 115
JRJC – 531V		2 (35)	JL–160	#J – 150
JRJC – 531Y		1 (50)	JL–160	#J – 150
JRJC – 532C		1/0 (60)	JL–160	#J – 200
JRJC – 532G		2/0 (70)	JL–160	#J – 200
JRJC – 532L		3/0 (95)	JL–160	#J – 200
JRJC – 532Q		4/0 (100)	JL–160	#J – 200
JRJC – 532V		250 (120)	JL–160	#J – 200
JRJC – 533A		300 (150)	JL–160	#J – 200
JRJC – 533D		350 (185)	JL–160	#J – 250
JRJC – 533Q		500 (240)	JL–159	#J–2–150
JRJC – 541H	6 (19mm)	6 (16)	JL–160	#J – 150
JRJC – 541L		4 (25)	JL–160	#J – 150
JRJC – 541V		2 (35)	JL–160	#J – 200
JRJC – 541Y		1 (50)	JL–160	#J – 200
JRJC – 542C		1/0 (60)	JL–160	#J – 200
JRJC – 542G		2/0 (70)	JL–160	#J – 200
JRJC – 542L		3/0 (95)	JL–160	#J – 200
JRJC – 542Q		4/0 (100)	JL–160	#J – 200
JRJC – 542V		250 (120)	JL–160	#J – 200
JRJC – 543A		300 (150)	JL–160	#J – 250
JRJC – 543D		350 (185)	JL–160	#J – 250
JRJC – 543Q		500 (240)	JL–159	#J–2–200
JRJE – 551L	7 (22mm)	4 (25)	JL–160	#J – 150
JRJE – 551V		2 (35)	JL–160	#J – 200
JRJE – 551Y		1 (50)	JL–160	#J – 200
JRJE – 552C		1/0 (60)	JL–160	#J – 200
JRJE – 552G		2/0 (70)	JL–160	#J – 200
JRJE – 552L		3/0 (95)	JL–160	#J – 200
JRJE – 552Q		4/0 (100)	JL–160	#J – 200
JRJE – 552V		250 (120)	JL–160	#J – 250
JRJE – 553A		300 (150)	JL–160	#J – 250
JRJE – 553D		350 (185)	JL–160	#J – 250
JRJE – 553Q		500 (240)	JL–159	#J–2–200

Mold Catalog Number				Weld Metal
JRJE – 561V	8 (25mm)	2 (35)	JL–160	#J – 200
JRJE – 561Y		1 (50)	JL–160	#J – 200
JRJE – 562C		1/0 (60)	JL–160	#J – 200
JRJE – 562G		2/0 (70)	JL–160	#J – 200
JRJE – 562L		3/0 (95)	JL–160	#J – 200
JRJE – 562Q		4/0 (100)	JL–160	#J – 200
JRJE – 562V		250 (120)	JL–160	#J – 250
JRJE – 563A		300 (150)	JL–160	#J – 250
JRJE – 563D		350 (185)	JL–160	#J – 250
JRJE – 563Q		500 (240)	JL–159	#J–2–200
JRJE – 571V	9 (29mm)	2 (35)	JL–160	#J – 200
JRJE – 571Y		1 (50)	JL–160	#J – 200
JRJE – 572C		1/0 (60)	JL–160	#J – 200
JRJE – 572G		2/0 (70)	JL–160	#J – 200
JRJE – 572L		3/0 (95)	JL–160	#J – 250
JRJE – 572Q		4/0 (100)	JL–160	#J – 250
JRJE – 572V		250 (120)	JL–160	#J – 250
JRJE – 573A		300 (150)	JL–159	#J–2–150
JRJE – 573D		350 (185)	JL–159	#J–2–150
JRJE – 573Q		500 (240)	JL–159	#J–2–250
JRJE – 581V	10 (32mm)	2 (35)	JL–160	#J – 250
JRJE – 581Y		1 (50)	JL–160	#J – 250
JRJE – 582C		1/0 (60)	JL–160	#J – 250
JRJE – 582G		2/0 (70)	JL–160	#J – 250
JRJE – 582L		3/0 (95)	JL–160	#J – 250
JRJE – 582Q		4/0 (100)	JL–160	#J – 250
JRJE – 582V		250 (120)	JL–160	#J – 250
JRJE – 583A		300 (150)	JL–159	#J–2–150
JRJE – 583D		350 (185)	JL–159	#J–2–150
JRJE – 583Q		500 (240)	JL–159	#J–2–250
JRJE – 591H	11 (35mm)	#6 (16)	JL–160	#J–200
JRJE – 592G		2/0 (70)	JL–159	#J–2–150
JRJE – 592L		3/0 (95)	JL–159	#J–2–150
JRJE – 592Q		4/0 (100)	JL–159	#J–2–150
JRJE – 593Q		500 (240)	JL–159	#J–2–250
JRJE – 601H	14 (43mm)	#6 (16)	JL–160	#J–250
JRJE – 602G		2/0 (70)	JL–159	#J–2–250
JRJE – 602L		3/0 (95)	JL–159	#J–2–250
JRJE – 602Q		4/0 (100)	JL–159	#J–2–250
JRJE – 603Q		500 (240)	JL–159	#J–3–250
JRJE – 611H	18 (57mm)	#6 (16)	JL–160	#J–250
JRJE – 612G		2/0 (70)	JL–159	#J–2–250
JRJE – 612L		3/0 95	JL–159	#J–2–250
JRJE – 612Q		7/0 (100)	JL–159	#J–2–250
JRJE – 613Q		500 (240)	JL–159	#J–4–200

– Refer to Rebar size I 23 page(Reinforcing Bars)

CABLE TO CABLE (전선 대 전선)
TYPE : TA

JEONOWeld® Tee connections of Horizontal cables...
for most conductors including copper



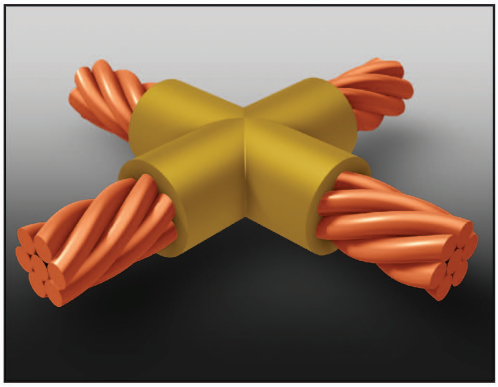
Concentric Strand Copper Cable

Mold Catalog Number	Cable Size AWG (mm²)		Mold Clamp	Weld Metal
	Run	Tap		
JTAC-1H1H	#6 (16)	#6 (16)	JL-160	#J - 32
JTAC-1L1L	#4 (25)	#4 (25)	JL-160	#J - 32
JTAC-1L1H		#6 (16)	JL-160	#J - 32
JTAC-1V1V	2 (35)	2 (35)	JL-160	#J - 45
JTAC-1V1H		#6 (16)	JL-160	#J - 45
JTAC-1V1L		4 (25)	JL-160	#J - 45
JTAC-1Y1Y	1 (50)	1 (50)	JL-160	#J - 90
JTAC-1Y1V		2 (35)	JL-160	#J - 65
JTAC-1Y1L		4 (25)	JL-160	#J - 45
JTAC-2C2C	1/0 (60)	1/0 (60)	JL-160	#J - 90
JTAC-2C2Y		1 (50)	JL-160	#J - 90
JTAC-2C2V		2 (35)	JL-160	#J - 65
JTAC-2C2L		4 (25)	JL-160	#J - 45
JTAC-2G2G	2/0 (70)	2/0 (70)	JL-160	#J - 115
JTAC-2G2C		1/0 (60)	JL-160	#J - 90
JTAC-2G1Y		1 (50)	JL-160	#J - 90
JTAC-2G1V		2 (35)	JL-160	#J - 65
JTAC-2G1L		4 (25)	JL-160	#J - 65
JTAC-2L2L	3/0 (95)	3/0 (95)	JL-160	#J - 150
JTAC-2L2G		2/0 (70)	JL-160	#J - 115
JTAC-2L2C		1/0 (60)	JL-160	#J - 90
JTAC-2L1Y		1 (50)	JL-160	#J - 90
JTAC-2L1V		2 (35)	JL-160	#J - 90
JTAC-2L1L		4 (25)	JL-160	#J - 90
JTAC-2Q2Q	4/0 (100)	4/0 (100)	JL-160	#J - 150
JTAC-2Q2L		3/0 (95)	JL-160	#J - 150
JTAC-2Q2G		2/0 (70)	JL-160	#J - 115
JTAC-2Q2C		1/0 (60)	JL-160	#J - 90
JTAC-2Q1Y		1 (50)	JL-160	#J - 90
JTAC-2Q1V		2 (35)	JL-160	#J - 90
JTAC-2QIL		4 (25)	JL-160	#J - 90
JTAC-2V2V	250 (120)	250 (120)	JL-160	#J - 150
JTAC-2V2Q		4/0 (100)	JL-160	#J - 150
JTAC-2V2L		3/0 (95)	JL-160	#J - 150
JTAC-2V1G		2/0 (70)	JL-160	#J - 115
JTAC-2V2C		1/0 (60)	JL-160	#J - 90
JTAC-2V1Y		1 (50)	JL-160	#J - 90
JTAC-2V1V		2 (35)	JL-160	#J - 90
JTAC-2V1L		4 (25)	JL-160	#J - 90
JTAC-3A3A	300 (150)	300 (150)	JL-160	#J - 200
JTAC-3A2V		250 (120)	JL-160	#J - 150
JTAC-3A2Q		4/0 (100)	JL-160	#J - 150
JTAC-3A2L		3/0 (95)	JL-160	#J - 150
JTAC-3A2G		2/0 (70)	JL-160	#J - 115

Mold Catalog Number	Cable Size AWG (mm²)		Mold Clamp	Weld Metal
	Run	Tap		
JTAC-3A2G	300 (150)	1/0 (60)	JL-160	#J - 115
JTAC-3A1Y		1 (50)	JL-160	#J - 115
JTAC-3A1V		2 (35)	JL-160	#J - 115
JTAC-3A1L		4 (25)	JL-160	#J - 115
JTAC-3D3D	350 (185)	350 (185)	JL-160	#J - 250
JTAC-3D3A		300 (150)	JL-160	#J - 200
JTAC-3D2V		250 (120)	JL-160	#J - 200
JTAC-3D2Q		4/0 (100)	JL-160	#J - 150
JTAC-3D2L		3/0 (95)	JL-160	#J - 150
JTAC-3D2G		2/0 (70)	JL-160	#J - 150
JTAC-3D2C		1/0 (60)	JL-160	#J - 115
JTAC-3D1Y		1 (50)	JL-160	#J - 115
JTAC-3D1V		2 (35)	JL-160	#J - 115
JTAC-3D1L		4 (25)	JL-160	#J - 115
JTAC-3Q3Q	500 (240)	500 (240)	JL-160	#J - 2-150
JTAC-3Q3D		350 (185)	JL-160	#J - 250
JTAC-3Q3A		300 (150)	JL-160	#J - 250
JTAC-3Q2V		250 (120)	JL-160	#J - 200
JTAC-3Q2Q		4/0 (100)	JL-160	#J - 200
JTAC-3Q2L		3/0 (95)	JL-160	#J - 200
JTAC-3Q2G		2/0 (70)	JL-160	#J - 150
JTAC-3Q2C		1/0 (60)	JL-160	#J - 150
JTAC-3Q1Y		1 (50)	JL-160	#J - 150
JTAC-3Q1V		2 (35)	JL-160	#J - 150
JTAC-3Q1L		4 (25)	JL-160	#J - 150
JTAC-3V3V	600 (300)	600 (300)	JL-159	#J - 2-200
JTAC-3V3Q		500 (240)	JL-159	#J - 2-200
JTAC-3V3D		350 (185)	JL-160	#J - 250
JTAC-3V3A		300 (150)	JL-160	#J - 250
JTAC-3V2V		250 (120)	JL-160	#J - 200
JTAC-3V2Q		4/0 (100)	JL-160	#J - 200
JTAC-3V2L		3/0 (95)	JL-160	#J - 200
JTAC-3V2G		2/0 (70)	JL-160	#J - 200
JTAC-3V2C		1/0 (60)	JL-160	#J - 200
JTAC-3V1Y		1 (50)	JL-160	#J - 150
JTAC-3V1V	600 (300)	2 (35)	JL-160	#J - 150
JTAC-3V1L		4 (25)	JL-160	#J - 150
JTAC-3V1H		6 (16)	JL-160	#J - 150
JTAC-3V4L	600 (300)	750 (400)	JL-159	#J - 2-200
JTAC-4L3V	750 (400)	600 (300)	JL-159	#J - 2-200

CABLE TO CABLE (전선 대 전선)
TYPE : XA

JEONOWeld® X connections... for most conductors including copper



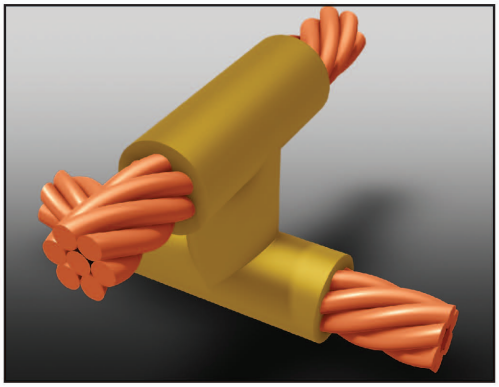
Concentric Strand Copper Cable

Mold Catalog Number	Cable Size AWG (mm²)		Mold Clamp	Weld Metal
	Run	Tap		
JXAC-1H1H	#6 (10)	#6 (16)	JL-160	#J - 45
JXAC-1L1L	#4 (25)	#4 (25)	JL-160	#J - 45
JXAC-1V1V	2 (35)	2 (35)	JL-160	#J - 65
JXAC-1V1L		4 (25)	JL-160	#J - 65
JXAC-1V1H	#2 (35)	#6 (16)	JL-160	#J - 65
JXAC-1Y1Y	1 (50)	1 (50)	JL-160	#J - 90
JXAC-1Y1V		2 (35)	JL-160	#J - 90
JXAC-1Y1L		4 (25)	JL-160	#J - 90
JXAC-2C2C	1/0 (60)	1/0 (60)	JL-160	#J - 90
JXAC-2C1Y		1 (50)	JL-160	#J - 90
JXAC-2C1V		2 (35)	JL-160	#J - 90
JXAC-2C1L		4 (25)	JL-160	#J - 90
JXAC-2G2G	2/0 (70)	2/0 (70)	JL-160	#J - 150
JXAC-2G2C		1/0 (60)	JL-160	#J - 115
JXAC-2G1Y		1 (50)	JL-160	#J - 115
JXAC-2G1V		2 (35)	JL-160	#J - 115
JXAC-2L2L	3/0 (95)	3/0 (95)	JL-160	#J - 200
JXAC-2L2G		2/0 (70)	JL-160	#J - 150
JXAC-2L2C		1/0 (60)	JL-160	#J - 115
JXAC-2L1Y		1 (50)	JL-160	#J - 115
JXAC-2L1V		2 (35)	JL-160	#J - 115
JXAC-2Q2Q	4/0 (100)	4/0 (100)	JL-160	#J - 200
JXAC-2Q2L		3/0 (95)	JL-160	#J - 200
JXAC-2Q2G		2/0 (70)	JL-160	#J - 150
JXAC-2Q2C		1/0 (50)	JL-160	#J - 150
JXAC-2Q1Y		1 (35)	JL-160	#J - 150
JXAC-2Q1V		2 (25)	JL-160	#J - 115
JXAC-2V2V	250 (120)	250 (120)	JL-160	#J - 200
JXAC-2V2Q		4/0 (100)	JL-160	#J - 200
JXAC-2V2L		3/0 (95)	JL-160	#J - 200
JXAC-2V2G		2/0 (70)	JL-160	#J - 150
JXAC-2V2C		1/0 (50)	JL-160	#J - 150
JXAC-2V1Y		1 (35)	JL-160	#J - 150
JXAC-2V1V		2 (25)	JL-160	#J - 115

Mold Catalog Number	Cable Size AWG (mm²)		Mold Clamp	Weld Metal
	Run	Tap		
JXAC-3A3A	300 (150)	300 (150)	JL-160	#J - 250
JXAC-3A2V		250 (120)	JL-160	#J - 250
JXAC-3A2Q		4/0 (100)	JL-160	#J - 200
JXAC-3A2L		3/0 (95)	JL-160	#J - 200
JXAC-3A2G		2/0 (70)	JL-160	#J - 200
JXAC-3A2C		1/0 (60)	JL-160	#J - 150
JXAC-3A1Y		1 (50)	JL-160	#J - 150
JXAC-3A1V		2 (35)	JL-160	#J - 115
JXAC-3D3D	350 (185)	350 (185)	JL-160	#J - 250
JXAC-3D3A		300 (150)	JL-160	#J - 250
JXAC-3D2V		250 (120)	JL-160	#J - 250
JXAC-3D2Q		4/0 (100)	JL-160	#J - 200
JXAC-3D2L		3/0 (95)	JL-160	#J - 200
JXAC-3D2G		2/0 (70)	JL-160	#J - 200
JXAC-3D2C		1/0 (60)	JL-160	#J - 200
JXAC-3D1Y		1 (50)	JL-160	#J - 200
JXAC-3D1V		2 (35)	JL-160	#J - 150
JXAC-3Q3Q	500 (240)	500 (240)	JL-160	#J - 2-250
JXAC-3Q3D		350 (185)	JL-160	#J - 2-200
JXAC-3Q3A		300 (150)	JL-160	#J - 2-200
JXAC-3Q2V		250 (120)	JL-160	#J - 2-150
JXAC-3Q2Q		4/0 (100)	JL-160	#J - 2-150
JXAC-3Q2L		3/0 (95)	JL-160	#J - 2-150
JXAC-3Q2G		2/0 (70)	JL-160	#J - 250
JXAC-3Q2C		1/0 (60)	JL-160	#J - 250
JXAC-3Q1Y		1 (50)	JL-160	#J - 250
JXAC-3Q1V		2 (35)	JL-160	#J - 200
JXAC-3V4L	600 (300)	750 (400)	JL-159	#J - 4-200
JXAC-3V3V		600 (300)	JL-159	#J - 3-250
JXAC-3V3Q		500 (240)	JL-160	#J - 2-250
JXAC-3V3D		350 (180)	JL-160	#J - 2-250
JXAC-3V3A		300 (150)	JL-160	#J - 2-200
JXAC-3V2V		250 (120)	JL-160	#J - 2-200
JXAC-3V2Q		4/0 (100)	JL-160	#J - 2-150
JXAC-3V2L		3/0 (95)	JL-160	#J - 2-150
JXAC-3V2G		2/0 (70)	JL-160	#J - 2-150
JXAC-3V2C		1/0 (60)	JL-160	#J - 2-150
JXAC-3V1Y		1 (50)	JL-160	#J - 250
JXAC-3V1V		2 (35)	JL-160	#J - 250
JXAC-3V1L		4 (25)	JL-160	#J - 250
JXAC-3V1H		6 (16)	JL-160	#J - 200
JXAC-4L4L	750 (400)	750 (400)	JL-159	#J - 4-200
JXAC-4L3V		600 (300)	JL-159	#J - 4-200

CABLE TO CABLE (전선 대 전선)
TYPE : XB

For Most cables including copper, coppeweld and steel.
The cables are not cut.



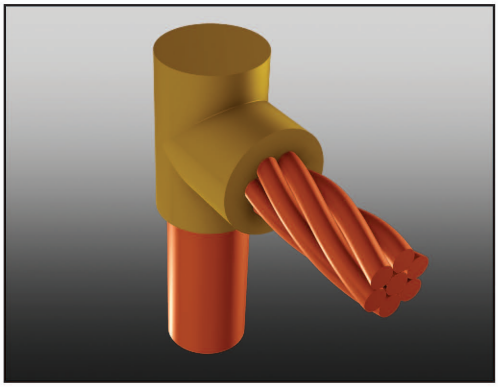
Concentric Strand Copper Cable

Mold Catalog Number	Cable Size AWG (mm²)		Mold Clamp	Weld Metal
	Run	Tap		
JXBC-1H1H	#6 (16)	#6 (16)	JL-160	#J - 65
JXBC-1L1L	#4 (25)	#4 (25)	JL-160	#J - 65
JXBC-1V1V	2 (35)	2 (35)	JL-160	#J - 115
JXBC-1V1L		4 (25)	JL-160	#J - 90
JXBC-1V1H	#2 (35)	#6 (16)	JL-160	#J - 90
JXBC-1Y1Y	1 (50)	1 (50)	JL-160	#J - 150
JXBC-1Y1V		2 (35)	JL-160	#J - 150
JXBC-1Y1L		4 (25)	JL-160	#J - 115
JXBM-2C2C	1/0 (60)	1/0 (60)	JL-160	#J - 150
JXBM-2C1Y		1 (50)	JL-160	#J - 150
JXBM-2C1V		2 (35)	JL-160	#J - 115
JXBM-2C1L		4 (25)	JL-160	#J - 115
JXBM-2G2G	2/0 (70)	2/0 (70)	JL-160	#J - 200
JXBM-2G2C		1/0 (60)	JL-160	#J - 200
JXBM-2G1Y		1 (50)	JL-160	#J - 150
JXBM-2G1V		2 (35)	JL-160	#J - 150
JXBM-2L2L	3/0 (95)	3/0 (95)	JL-160	#J - 250
JXBM-2L2G		2/0 (70)	JL-160	#J - 200
JXBM-2L2C		1/0 (60)	JL-160	#J - 200
JXBM-2L1Y		1 (50)	JL-160	#J - 200
JXBM-2L1V		2 (35)	JL-160	#J - 150
JXBM-2Q2Q	4/0 (100)	4/0 (100)	JL-160	#J - 250
JXBM-2Q2L		3/0 (95)	JL-160	#J - 250
JXBM-2Q2G		2/0 (70)	JL-160	#J - 200
JXBM-2Q2C		1/0 (60)	JL-160	#J - 200
JXBM-2Q1Y		1 (50)	JL-160	#J - 200
JXBM-2Q1V		2 (35)	JL-160	#J - 150
JXBM-2V2V	250 (120)	250 (120)	JL-159	#J - 2-150
JXBM-2V2Q		4/0 (100)	JL-159	#J - 2-150
JXBM-2V2L		3/0 (95)	JL-159	#J - 2-150
JXBM-2V2G		2/0 (70)	JL-160	#J - 250
JXBM-2V2C		1/0 (60)	JL-160	#J - 250
JXBM-2V1Y		1 (50)	JL-160	#J - 250
JXBM-2V1V		2 (35)	JL-160	#J - 150

Mold Catalog Number	Cable Size AWG (mm²)		Mold Clamp	Weld Metal
	Run	Tap		
JXBM-3A3A	300 (150)	300 (150)	JL-159	#J - 2-200
JXBM-3A2V		250 (120)	JL-159	#J - 2-200
JXBM-3A2Q		4/0 (100)	JL-159	#J - 2-150
JXBM-3A2L		3/0 (95)	JL-159	#J - 2-150
JXBM-3A2G		2/0 (70)	JL-160	#J - 250
JXBM-3A2C		1/0 (60)	JL-160	#J - 250
JXBM-3A1Y		1 (50)	JL-160	#J - 250
JXBM-3A1V		2 (35)	JL-160	#J - 200
JXBM-3D3D	350 (185)	350 (185)	JL-159	#J - 500
JXBM-3D3A		300 (150)	JL-159	#J - 500
JXBM-3D2V		250 (120)	JL-159	#J - 2-250
JXBM-3D2Q		4/0 (100)	JL-159	#J - 2-250
JXBM-3D2L		3/0 (95)	JL-159	#J - 2-200
JXBM-3D2G		2/0 (70)	JL-159	#J - 2-150
JXBM-3D2C		1/0 (60)	JL-160	#J - 250
JXBM-3D1Y		1 (50)	JL-160	#J - 250
JXBM-3D1V		2 (35)	JL-160	#J - 200
JXBM-3Q3Q	500 (240)	500 (240)	JL-159	#J - 3-250
JXBM-3Q3D		350 (185)	JL-159	#J - 3-200
JXBM-3Q3A		300 (150)	JL-159	#J - 3-200
JXBM-3Q2V		250 (120)	JL-159	#J - 2-250
JXBM-3Q2Q		4/0 (100)	JL-159	#J - 2-250
JXBM-3Q2L		3/0 (95)	JL-159	#J - 2-250
JXBM-3Q2G		2/0 (70)	JL-159	#J - 2-200
JXBM-3Q2C		1/0 (60)	JL-159	#J - 2-200
JXBM-3Q1Y		1 (50)	JL-159	#J - 2-150
JXBM-3Q1V		2 (35)	JL-160	#J - 250
JXBM-3V4L	600 (300)	750 (400)	JL-159	#J - 4-250
JXBM-3V3V		600 (300)	JL-159	#J - 4-250
JXBM-3V3Q		500 (240)	JL-159	#J - 3-250
JXBM-3V3D		350 (185)	JL-159	#J - 3-250
JXBM-3V3A		300 (150)	JL-159	#J - 3-200
JXBM-3V2V		250 (120)	JL-159	#J - 3-200
JXBM-3V2Q		4/0 (100)	JL-159	#J - 2-250
JXBM-3V2L		3/0 (95)	JL-159	#J - 2-250
JXBM-3V2G		2/0 (70)	JL-159	#J - 2-200
JXBM-3V2C		1/0 (60)	JL-159	#J - 2-200
JXBM-3V1Y		1 (50)	JL-159	#J - 2-150
JXBM-3V1V		2 (35)	JL-159	#J - 2-150
JXBM-4L4L	750 (400)	750 (400	JL-159	#J - 4-250
JXBM-4L3V		600 (300)	JL-159	#J - 4-250

CABLE TO GROUND ROD (전선 대 접지봉)
TYPE : GR

JEONOWeld® ground rod connections are available for most grounding conductors including copper, Copperweld and steel, as well as for most types of ground rods including copper clad and steel (stainless, stainless clad and galvanized).



Concentric Strand Copper Cable

Mold Catalog Number			Rod Size (In.)	Cable size AWG (mm²)	Mold Clamp	Weld Metal
Column ❶	Column ❷	Column ❸				
JGRC-141L	JGRC-151L	JGRC-131L	1/2"	#4 (25)	JL-160	#J-90
JGRC-141V	JGRC-151V	JGRC-131V		2 (35)	JL-160	#J-90
JGRC-141Y	JGRC-151Y	JGRC-131Y		1 (50)	JL-160	#J-90
JGRC-142C	JGRC-152C	JGRC-132C		1/0 (60)	JL-160	#J-90
JGRC-142G	JGRC-152G	JGRC-132G		2/0 (70)	JL-160	#J-90
JGRC-142L	JGRC-152L	JGRC-132L		3/0 (95)	JL-160	#J-90
JGRC-142Q	JGRC-152Q	JGRC-132Q		4/0 (100)	JL-160	#J-90
JGRC-142V	JGRC-152V	JGRC-132V		250 (120)	JL-160	#J-90
JGRC-143A	JGRC-153A	JGRC-133A		300 (150)	JL-160	#J-115

Mold Catalog Number		Rod Size (In.)	Cable size AWG (mm²)	Mold Clamp	Weld Metal
Column ❹	Column ❺				
JGRC-161L	JGRC-311L	5/8"	#4 (25)	JL-160	#J-90
JGRC-161V	JGRC-311V		2 (35)	JL-160	#J-90
JGRC-161Y	JGRC-311Y		1 (50)	JL-160	#J-90
JGRC-162C	JGRC-312C		1/0 (60)	JL-160	#J-90
JGRC-162G	JGRC-312G		2/0 (70)	JL-160	#J-90
JGRC-162L	JGRC-312L		3/0 (95)	JL-160	#J-90
JGRC-162Q	JGRC-312Q		4/0 (100)	JL-160	#J-90
JGRC-162V	JGRC-312V		250 (120)	JL-160	#J-90
JGRC-163A	JGRC-313A		300 (150)	JL-160	#J-115
JGRC-163D	JGRC-313D		350 (185)	JL-160	#J-115
JGRC-163Q	JGRC-313Q		500 (240)	JL-160	#J-150
JGRC-181L	JGRC-331L	3/4"	#4 (25)	JL-160	#J-90
JGRC-181V	JGRC-331V		2 (35)	JL-160	#J-90
JGRC-181Y	JGRC-331Y		1 (50)	JL-160	#J-90
JGRC-182C	JGRC-332C		1/0 (60)	JL-160	#J-90
JGRC-182G	JGRC-332G		2/0 (70)	JL-160	#J-90
JGRC-182L	JGRC-332L		3/0 (95)	JL-160	#J-90
JGRC-182Q	JGRC-332Q		4/0 (100)	JL-160	#J-90
JGRC-182V	JGRC-332V		250 (120)	JL-160	#J-90
JGRC-183A	JGRC-333A		300 (150)	JL-160	#J-115
JGRC-183D	JGRC-333D		350 (185)	JL-160	#J-115
JGRC-183Q	JGRC-333Q		500 (240)	JL-160	#J-150
JGRC-184L	JGRC-334L		750 (400)	JL-160	#J-250
JGRC-221L	JGRC-371L	1"	4 (25)	JL-160	#J-150
JGRC-221V	JGRC-371V		2 (35)	JL-160	#J-150
JGRC-222Y	JGRC-371Y		1 (50)	JL-160	#J-150
JGRC-222C	JGRC-372C		1/0 (60)	JL-160	#J-150
JGRC-222G	JGRC-372G		2/0 (70)	JL-160	#J-150
JGRC-222L	JGRC-372L		3/0 (95)	JL-160	#J-150
JGRC-222Q	JGRC-372Q		4/0 (100)	JL-160	#J-150
JGRC-222V	JGRC-372V		250 (120)	JL-160	#J-150
JGRC-223A	JGRC-373A		300 (150)	JL-160	#J-200
JGRC-223D	JGRC-373D		350 (185)	JL-160	#J-200
JGRC-223Q	JGRC-373Q		500 (240)	JL-160	#J-200
JGRC-224L	JGRC-374L		750 (400)	JL-160	#J-250
JGRC-224Y	JGRC-374Y		1000 (500)	JL-159	#J-2-150

1/2" NOMINAL SIZE GROUND RODS USE...

Column ❶

1/2" steel rods" or 1/2" sectional copper clad rods with a 9/16" rolled thread,

Column ❷

1/2" plain (unthreaded) copper clad rod,

Column ❸

1/2" sectional copper clad rods with 1/2" rolled threads.

5/8" NOMINAL SIZE GROUND RODS USE...

Column ❹

Copper clad sectional (threaded) or plain rods,

Column ❺

Steel rods (full size).*

*Stainless, stainless clad, galvanized, etc.

3/4" and 1" NOMINAL SIZE GROUND RODS USE...

Column ❹

Copper clad sectional (threaded) or plain rods,

Column ❺

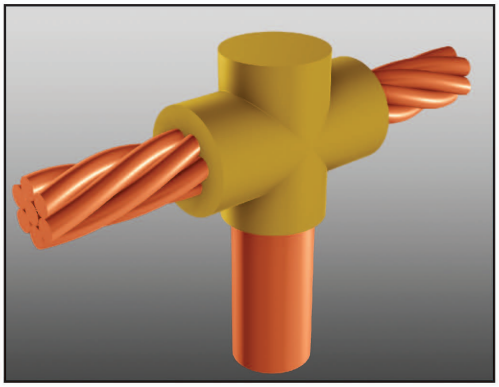
Steel rods (full size).*

*Stainless, stainless clad, galvanized, etc.

I

CABLE TO GROUND ROD (전선 대 접지봉)
TYPE : GT

JEONOWeld ® ground rod connections are available for most grounding conductors including copper, Copperweld and steel, as well as for most types of ground rods including copper clad and steel (stainless, stainless clad and galvanized).



Concentric Strand Copper Cable

Mold Catalog Number			Rod Size (In.)	Cable size AWG (mm²)	Mold Clamp	Weld Metal
Column ❶	Column ❷	Column ❸				
JGTC-141L	JGTC-151L	JGTC-131L	1/2"	#4 (25)	JL-160	#J-90
JGTC-141V	JGTC-151V	JGTC-131V		2 (35)	JL-160	#J-90
JGTC-141Y	JGTC-151Y	JGTC-131Y		1 (50)	JL-160	#J-90
JGTC-142C	JGTC-152C	JGTC-132C		1/0 (60)	JL-160	#J-90
JGTC-142G	JGTC-152G	JGTC-132G		2/0 (70)	JL-160	#J-90
JGTC-142L	JGTC-152L	JGTC-132L		3/0 (95)	JL-160	#J-115
JGTC-142Q	JGTC-152Q	JGTC-132Q		4/0 (100)	JL-160	#J-115
JGTC-142V	JGTC-152V	JGTC-132V		250 (120)	JL-160	#J-150
JGTC-143A	JGTC-153A	JGTC-133A		300 (150)	JL-160	#J-200

Mold Catalog Number		Rod Size (In.)	Cable size AWG (mm²)	Mold Clamp	Weld Metal
Column ❹	Column ❺				
JGTC-161L	JGTC-311L	5/8"	#4 (25)	JL-160	#J-90
JGTC-161V	JGTC-311V		2 (35)	JL-160	#J-90
JGTC-161Y	JGTC-311Y		1 (50)	JL-160	#J-90
JGTC-162C	JGTC-312C		1/0 (60)	JL-160	#J-90
JGTC-162G	JGTC-312G		2/0 (70)	JL-160	#J-115
JGTC-162L	JGTC-312L		3/0 (95)	JL-160	#J-115
JGTC-162Q	JGTC-312Q		4/0 (100)	JL-160	#J-115
JGTC-162V	JGTC-312V		250 (120)	JL-160	#J-150
JGTC-163A	JGTC-313A		300 (150)	JL-160	#J-200
JGTC-163D	JGTC-313D		350 (180)	JL-160	#J-200
JGTC-163Q	JGTC-313Q		500 (240)	JL-160	#J-250
JGTC-181L	JGTC-331L	3/4"	#4 (25)	JL-160	#J-90
JGTC-181V	JGTC-331V		2 (35)	JL-160	#J-90
JGTC-181Y	JGTC-331Y		1 (50)	JL-160	#J-115
JGTC-182C	JGTC-332C		1/0 (60)	JL-160	#J-115
JGTC-182G	JGTC-332G		2/0 (70)	JL-160	#J-115
JGTC-182L	JGTC-332L		3/0 (95)	JL-160	#J-115
JGTC-182Q	JGTC-332Q		4/0 (100)	JL-160	#J-115
JGTC-182V	JGTC-332V		250 (120)	JL-160	#J-150
JGTC-183A	JGTC-333A		300 (150)	JL-160	#J-200
JGTC-183D	JGTC-333D		350 (180)	JL-160	#J-200
JGTC-183Q	JGTC-333Q		500 (240)	JL-160	#J-250
JGTC-184L	JGTC-334L		750 (400)	JL-159	#J-2-200
JGTC-221L	JGTC-371L	1"	4 (25)	JL-160	#J-150
JGTC-221V	JGTC-371V		2 (35)	JL-160	#J-150
JGTC-222Y	JGTC-371Y		1 (50)	JL-160	#J-150
JGTC-222C	JGTC-372C		1/0 (60)	JL-160	#J-150
JGTC-222G	JGTC-372G		2/0 (70)	JL-160	#J-150
JGTC-222L	JGTC-372L		3/0 (95)	JL-160	#J-150
JGTC-222Q	JGTC-372Q		4/0 (100)	JL-160	#J-150
JGTC-222V	JGTC-372V		250 (120)	JL-160	#J-200
JGTC-223A	JGTC-373A		300 (150)	JL-160	#J-200
JGTC-223D	JGTC-373D		350 (180)	JL-160	#J-200
JGTC-223Q	JGTC-373Q		500 (240)	JL-160	#J-250
JGTC-224L	JGTC-374L		750 (400)	JL-160	#J-2-200
JGTC-224Y	JGTC-374Y		1000 (500)	JL-159	#J-500

1/2" NOMINAL SIZE GROUND RODS USE...

Column ❶

1/2" steel rods" or 1/2" sectional copper clad rods with a 9/16" rolled thread,

Column ❷

1/2" plain (unthreaded) copper clad rod,

Column ❸

1/2" sectional copper clad rods with 1/2" rolled threads.

5/8" NOMINAL SIZE GROUND RODS USE...

Column ❹

Copper clad sectional (threaded) or plain rods,

Column ❺

Steel rods (full size).*

*Stainless, stainless clad, galvanized, etc.

3/4" and 1" NOMINAL SIZE GROUND RODS USE...

Column ❹

Copper clad sectional (threaded) or plain rods,

Column ❺

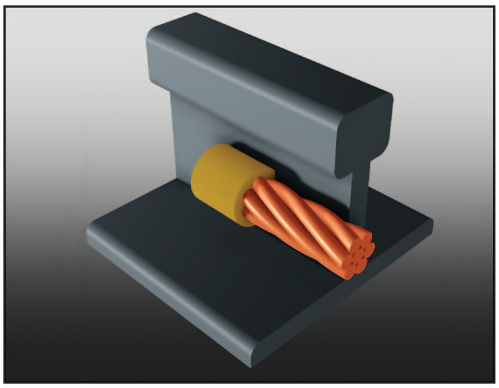
Steel rods (full size).*

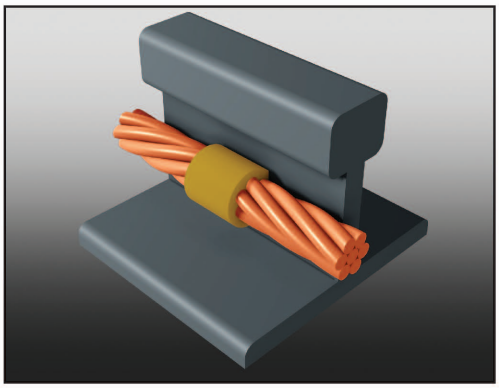
*Stainless, stainless clad, galvanized, etc.

†Suggested procedure for welding a continuous cable 500 and larger to a groubd rod.

CABLE TO RAIL OR BEAM (전선 대 레일, 빔)

JEONOWeld® Connections for grounging cable to rail fillet of 40lbs. and larger rails or beams for most types of cable Including copper, Copperweld and steel.





TYPE : RX
Cable tap to rail fillet

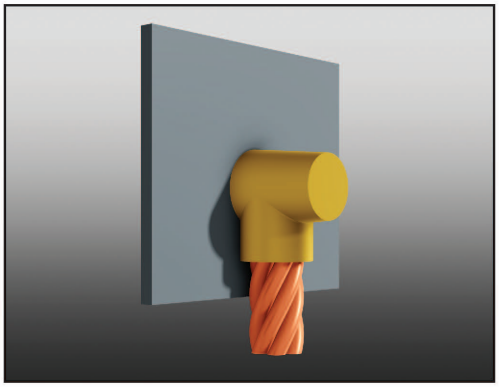
Mold Catalog Number	Cable size AWG (mm²)	Mold Clamp	Weld Metal
JRXR-1V	2 (35)	JL-160	#J-65
JRXR-1Y	1 (50)	JL-160	#J-90
JRXR-2G	2/0 (70)	JL-160	#J-115
JRXR-2L	3/0 (95)	JL-160	#J-150
JRXR-2Q	4/0 (100)	JL-160	#J-150
JRXR-2V	250 (120)	JL-160	#J-150
JRXR-3A	300 (150)	JL-160	#J-150

TYPE : RY
Cable tap to rail fillet

Mold Catalog Number	Cable size AWG (mm²)	Mold Clamp	Weld Metal
JRYR-1V	2 (35)	JL-160	#J-65
JRYR-1Y	1 (50)	JL-160	#J-90
JRYR-2G	2/0 (70)	JL-160	#J-115
JRYR-2L	3/0 (95)	JL-160	#J-150
JRYR-2V	250 (120)	JL-160	#J-150
JRYR-3A	300 (150)	JL-160	#J-150

CABLE TO STEEL (전선 대 철판)
TYPE : VB

JEONOWeld tap connection to vertical steel
for most grounding conductor



Concentric Strand Copper Cable to Flat Steel Surface

Mold Catalog Number	Cable Size AWG (㎟)	Mold Clamp	Weld Metal
JVBA-1H	#6 (16)	JL-160	#J-45
JVBA-1L	4 (25)	JL-160	#J-65
JVBA-1V	2 (35)	JL-160	#J-65
JVBA-1Y	1 (50)	JL-160	#J-90
JVBA-2C	1/0 (60)	JL-160	#J-115
JVBA-2G	2/0 (70)	JL-160	#J-115
JVBA-2L	3/0 (95)	JL-160	#J-115
JVBA-2Q	4/0 (100)	JL-160	#J-150
JVBA-2V	250 (120)	JL-160	#J-150
JVBA-3A	300 (150)	JL-160	#J-200
JVBA-3D	350 (185)	JL-160	#J-200
JVBA-3Q	500 (240)	JL-160	#J-250
JVBA-4L	750 (400)	JL-159	#J-2-150
JVBA-4Y	1000 (500)	JL-159	#J-2-200

TECHNICAL INFORMATION REFERENCE DATA (기술자료)

GROUND RODS (접지봉)

Nominal Size	Material	Type	Thread Size	Body Dia. (Inches)
1/2"	Copperclad	Sectional	9/16"	.505
	Steel*	Plain	–	.500
	Copperclad	Plain	–	.475
	Copperclad	Sectional	1/2"	.447
5/8"	Copperclad	Sectional	5/8"	.563
	Steel*	Plain	–	.625
	Copperclad	Plain	–	.563
3/4"	Copperclad	Sectional	3/4"	.682
	Steel*	Plain	–	.750
	Copperclad	Plain	–	.682
1"	Copperclad	Sectional	1"	.914
	Steel*	Plain	–	1.00
	Copperclad	Plain	–	.914

* Plain steel, stainless steel, stainless clad rods or galvanized steel.

REINFORCING BARS (철근)

Rebar Size	Nominal Dimensions		Equivalent copper sizes*
	Dia. (inches)	Cross-Sectional Area-Sq.Inches	
3	.375	.11	#9 AWG
4	.500	.20	7
5	.625	.31	5
6	.750	.44	3
7	.875	.60	2
8	1.000	.79	1
9	1.128	1.00	1/0
10	1.270	1.27	2/0
11	1.410	1.56	3/0
14	1.693	2.25	250Kcmil
18	2.257	4.0	450

* Based on 8% IACS, rounded to next higher commercial copper size.

CAST IRON PIPE – CLASS A THRU D (주철관)

AWWA Specification 1908, ASA A21.2 Class 100 - 250.

Nominal Size (Inches)	Actual O.D. (Inches)	Nominal Size (Inches)	Actual O.D. (Inches)
4	4.80 to 5.00	24	25.80 to 26.30
6	6.90 to 7.10	30	31.70 to 32.70
8	9.05 to 9.30	36	38.00 to 39.20
10	11.10 to 11.40	42	44.20 to 45.60
12	13.20 to 13.50	48	50.50 to 52.00
14	15.30 to 15.70	54	56.70 to 58.40
16	17.40 to 17.80	60	62.80 to 64.80
18	19.50 to 19.90	72	75.30 to 76.90
20	21.60 to 22.10	84	87.50 to 88.50

HARD-DRAWN ALUMINIUM STRANDED WIRE FOR ELECTRICAL PURPOSE(HASC) 전기용 경 알루미늄연선

NOMINAL SECTIONAL AREA (㎟)	NUMBER & DIA OF WIRE No./mm	CALCULATED SECTIONAL AREA ㎟	OVERALL DIAMETER mm	MAX. CONDUCTOR RESISTANCE AT.20℃ Ω/km	APPROX WEIGHT kg/km	MIN. TENSILE FORCE KN	STANDARD LENGTH m
1260	91/4.2	1260.75	46.2	0.0230	3499	179950	600
980	91/3.7	978.44	40.7	0.0297	2716	142200	600
850	61/4.2	845.12	37.8	0.0342	2334	120620	1300
660	61/3.7	655.88	33.3	0.0441	1812	95320	1300
510	37/4.2	512.61	29.4	0.0563	1413	73160	1300
400	37/3.7	397.83	25.9	0.0726	1097	57760	1300
300	37/3.2	297.57	22.4	0.0969	820.1	43440	1500
240	19/4.0	238.76	20.0	0.120	654.5	34230	1300
200	19/3.7	204.29	18.5	0.140	559.8	29710	1300
150	19/3.2	152.81	16.0	0.188	418.7	22260	1500
95	7/4.2	96.98	12.6	0.295	264.9	13830	1000
55	7/3.2	56.30	9.6	0.507	153.8	8220	1000
38	7/2.6	37.17	7.8	0.769	101.5	5650	1800
30	7/2.3	29.08	6.9	0.984	79.40	4600	1800

NOMINAL SECTIONAL AREA (㎟)	NUMBER & DIA OF WIRE No./mm	CALCULATED SECTIONAL AREA ㎟	OVERALL DIAMETER mm	MAX. CONDUCTOR RESISTANCE AT.20℃ Ω/km	APPROX WEIGHT kg/km	MIN. TENSILE FORCE KN	STANDARD LENGTH m
1500	91/4.58	1499.21	50.4	0.0193	4143.9	240.00	600
1400	91/4.43	1402.62	48.7	0.0207	3866.9	224.00	600
1250	91/4.18	1248.77	46.0	0.0231	3452.60	200.00	600
1120	91/3.96	1120.78	4305	0.0258	3095.5	179.20	600
1000	61/4.57	1000.58	41.1	0.0289	2759.2	160.00	600
900	61/4.33	898.25	39.0	0.0321	2483.3	144.00	600
800	61/4.09	801.43	36.8	0.0361	2207.4	128.00	1300
710	61/3.85	710.14	34.6	0.0407	1959.1	113.60	1300
630	61/3.63	631.30	32.6	0.0458	1738.3	100.80	1300
560	37/4.39	560.04	30.7	0.0515	1542.9	89.60	1300
500	37/4.15	500.48	29.0	0.0577	1377.6	80.00	1300
450	37/3.94	451.11	27.5	0.0641	1239.8	72.00	1300
400	37/3.71	399.98	26.0	0.0721	1102.0	64.00	1300
315	37/3.29	314.55	23.0	0.0916	867.9	51.97	1300
250	19/4.09	249.63	20.5	0.1151	687.1	40.00	1300
200	19/3.66	199.90	18.3	0.1439	549.7	32.00	1300
160	19/3.27	159.57	16.4	0.1798	439.8	26.40	1300
125	19/2.89	124.63	14.5	0.2302	343.6	21.25	1500
100	19/2.59	100.10	12.9	0.2877	274.8	17.00	1500
63	7/3.39	63.18	10.2	0.4545	172.3	10.39	1000
40	7/2.70	40.08	8.09	0.7158	109.4	6.80	1000
25	7/2.13	24.94	6.40	0.1453	68.4	4.50	1800
16	7/1.71	16.08	5.12	0.7896	43.8	3.04	1800
10	7/1.35	10.02	4.05	0.8633	27.4	1.95	1800

ANNEALED COPPER STRANDED WIRE FOR ELECTRICAL PURPOSE(AS) (전기용 연동 연선)

NOMINAL SECTIONAL AREA (㎟)	AWG (MCM)	NUMBER & DIA OF WIRE No./mm	CALCUIATED AREA ㎟	OVERALL DIAMETER mm	MAX. CONDUCTOR RESISTANCE AT.20℃ Ω/km	APPROX WEIGHT kg/km	STANDARD LENGTH m
1,000	2,000kcmil	127/3.20	1021.39	41.60	0.0176	9439.86	300
800	1,750kcmil	127/2.85	810.18	37.05	0.0221	7481.70	300
630	1,500kcmil	127/2.52	633.42	32.76	0.0283	5854.30	300
500	1,000kcmil	61/3.20	490.59	28.80	0.0366	4470.04	300
400	750kcmil	61/2.85	389.14	25.65	0.0470	3549.98	300
300	600kcmil	61/2.52	304.24	22.68	0.0601	2775.72	300
240	500kcmil	61/2.52	242.54	20.25	0.0754	2211.04	300
185	350kcmil	37/2.52	184.54	17.64	0.0991	1671.85	500
150	300kcmil	37/2.52	147.11	15.75	0.124	1334.92	600
120	250kcmil	37/2.03	119.75	14.21	0.153	1084.59	600
95	3/0	19/2.52	94.76	12.60	0.193	854.91	600
70	2/0	19/2.14	68.34	10.70	0.268	616.68	1,000
50,(60)	#1, (1/0)	19/1.78	47.28	8.90	0.387	426.62	1,000
35	#2	7/2.52	34.91	7.56	0.524	313.57	300
22(25)	#4 (#3)	7/2.14	25.18	6.42	0.727	225.87	300
16	#6	7/1.70	15.89	5.10	1.15	142.61	500
10	#8	7/1.35	10.02	4.05	1.83	89.92	500
6	#10	7/1.04	5.95	3.12	3.08	53.38	500
4	#12	7/0.85	3.97	2.55	4.61	35.64	500
2.5	#14	7/0.67	2.47	2.01	7.41	22.14	500
1.5	#16	7/0.53	1.54	1.59	12.1	13.85	500
1	#18	7/0.40	0.89	1.20	18.1	7.90	500
0.75	#20	7/0.37	0.752	1.11	24.5	6.84	500
0.5	#22	7/0.32	0.56	0.96	36.0	5.09	500

0.6/1kV TFR-GV, TRY FRAME-RETARDANT INSULATED CABLE FOR GROUNDING (난연 접지 비닐절연 전선)

CONDUCTOR			NOMINAL INSULATION THICKNESS mm	APPROX. OVERALL DIAMETER mm	MAX. CONDUCTOR RESISTANCE AT.20℃ Ω/km	TEST VOLTAGE V/5min	APPROX WEIGHT kg/km	STANDARD LENGTH m
NOMINAL SECTIONAL AREA (㎟)	NUMBER & DIAMETER OF WIRE No./mm	OUTER DIAMETER mm						
1.5	7/0.53	1.59	2.2	6.5	12.1	3500	65	300
2.5	7/0.67	2.01		7.0	7.41		80	
4	7/0.85	2.55	2.4	8.0	4.61		105	
6	7/1.04	3.12		8.5	3.08		135	
10	7/1.35	4.05		9.5	1.83		185	
16	C.C.	4.7		10.0	1.15		240	
25	C.C.	5.9	2.6	12.0	0.727		350	
35	C.C.	6.9		13.0	0.524		440	
50	C.C.	8.1	2.8	14.5	0.387		615	
70	C.C.	9.8		16.0	0.268		800	
95	C.C.	11.4	3.1	18.5	0.193		1080	
120	C.C.	12.9		20.0	0.153		1330	
150	C.C.	14.4	3.4	22.0	0.124		1640	
185	C.C.	15.9	3.7	25.0	0.0991		2040	200
240	C.C.	18.3	4.0	28.0	0.0754		2595	
300	C.C.	20.5	4.3	30.0	0.0601		3235	
400	C.C.	23.2	4.6	34.0	0.0470		4200	150
500	C.C.	26.4	4.9	38.0	0.0366		5060	
630	C.C.	30.2	5.0	42.0	0.0283		6740	

※CC : 원형압축

STEEL PIPE SIZES (스틸 파이프 사이즈)

STANDARD WEIGHT (SCHEDULE 40) | ASTM A120 - 73 ANSI B36. 10 - 1970

Nominal Size (Inches)	O.D. Inches	Wall Thickness Inches	JEONOWeld® Mold Code
1	1.315	.133	1
1 1/4	1.660	.140	1.25
1 1/2	1.900	.145	1.50
2	2.375	.154	2
2 1/2	2.875	.203	2.50
3	3.500	.216	3
3 1/2	4.000	.226	3.50
4	4.500	.237	4
5	5.563	.258	5
6	6.625	.280	6
8	8.625	.322	8
10	10.750	.365	10