

Insulation piercing connectors



ZCEP



ZC2-95



ZC3-95

Product type and application scope

1KV Series products (Low voltage series)

Type	Main line section	Branch section	Nominal current	Outline size	Weight	Piercing depth
ZC756	0.75-6	0.75-6	41	21×27×23	10	1-1.5
ZC041	6-10	1.5-6	41	26×39×54	85	1.5-2
ZC101	1.5-2.5	1.5-10	55	27×41×62	55	1.5-2
ZCEP	16-95	1.5-10	55	27×41×62	55	1-2
ZC2-95	16-95	4-35(50)	157	46×52×87	160	1.5-2
ZC2-150	50-150	6-35(50)	157	46×52×87	162	1.5-2.5
ZC3-95	25-95	25-95	214	50×61×100	198	1.5-2
ZC4-150	50-150	50-150	316	50×61×100	219	1.5-2.5
ZC6	120-240	25-120	211	52×68×100	360	1.5-2.5
ZC7	150-240	10-25	102	52×68×100	336	1.5-2.5
ZC240	95-240	95-240	425	83×130×130	1040	1.5-2.5
ZC300	300	ANY	425	83×130×130	1040	1.5-2.5
ZC400	400	ANY	425	83×130×130	1040	1.5-2.5



JBC-1



JBC-2



JBC50-240

Type	Conductor Range(mm ²)		No. Bolt
	Main	Tap	
JBC-1	35-70	6-35	1
JBC-2	35-150	35-150	1
JBC50-240	50-240	50-240	2

Insulation piercing connectors



TT2D82F



IPC3.1



IPC3.2



IPC3.3



IPC3.4



TTD121F



TTD151F



TTD201F



TTD281F



TTD451F

Type	Conductor Range(mm ²)		No.Bolt
	Main	Tap	
IPC3.1	95-16	25-10	1
IPC3.2	95-70	95-70	1
IPC3.3	185-120	25-16	1
IPC3.4	185-70	185-70	2
TTD121F	95-25	25-2.5	1
TTD151F	95-25	35-(2.5)6	1
TTD201F	95-35	95-25	1
TTD281F	185-50	35-6	1
TT2D82F	95-25	2 × (35-2.5)	1
TTD451F	240-95	240-95	2



DCNL-1



DCNL-2



DCNL-3

Type	Conductor Range(mm ²)	
	Main (Al/Cu) (mm ²)	Tap (Al/Cu) (mm ²)
DCNL-1	10-95	1,5-10
DCNL-2	16-95	4-35
DCNL-3	25-120	25-95
	50-240	50-95
DCNL-4	50-150	4-35
DCNL-5	35-150	35-150
	185-240	50-150

Insulation piercing connectors



CT-1



CT-2



CT-3



CT-4



CT-5

Type	Conductor Range(mm ²)	
	Main	Tap
CT-1	6-95	1,5-6
CT-2	6-150	2,5-25
CT-3	6-150	4-35
CT-4	25-150	25-95
CT-5	22-150	16-95



YN-1



YN-2



YN-3



YN-4

Type	Conductor Range(mm ²)	
	Main	Tap
YN-1	6-25	6-25
YN-2	35-70	6-25
YN-3	35-70	35-70
YN-4/2	35-70	35-70



CT-1



ZCMA-2



ZCHA



CPA



DP10

Type	Conductor Range(mm ²)	
	Main	Tap
CT-1	25-70	6-35
ZCMA-1	16-95	16-25
ZCMA-2	70-95	70-95
ZCHA	70-185	70-120
CPA	16-70	16-70
DP10	50-70	50-70

End cap



Material: Plastic
Product property: It is used to waterproof and insulate the end of the conductor(0.6/1kV).

Type	Conductor Cross-section(mm ²)
PC6-35	6-35
PC35-70	35-70
PC70-95	70-95
PC95-120	95-120
PC120-185	120-185

Insulated piercing connector



Material: High strength aluminium alloy, anti-UV plastic

A broad usage in the low voltage insulation lines, leading the branch connection to the main conductor. T-connection of low voltage insulation wire service and cable branch connection for building distribution system. The material for the inside body is high strength aluminum alloy, and the insulation cover is used polyvinyl chloride(PVC). The connectors with specially designed contact teeth, are suitable for the connection of aluminum.

Put the main conductor and branch conductor parallel into the teeth grooves of the clamp, tighten the bolts, pierce the insulation of two conductors to make the conductors connect.

The insulation cover functions as waterproof and sealing perfectly.

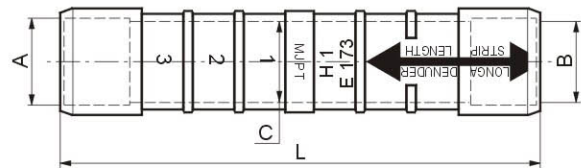
At the breaking force of the conductor, the connector will not be distorted and broken. At the rated current and short circuit, rising temperature of the connector should be less than the connecting conductor.

Type	Main Conductor Cross-section(mm ²)	Tap Conductor Cross-section(mm ²)
PI-71	35-95	4-54
CD-71	35-95	4-54
PC-150	35-150	4-50
P-71	35-95	4-50
P-72	35-95	2×4-50
P-150	70-150	2×4-54
P-151	16-150	6-95

Pre-insulated sleeve



MJPT



Type	Cable Size (mm ²)		Plastic Sleeve Diameter(mm)	Length (mm)
	A	B		
MJPT 16/16	16	16	20	98.5
MJPT 25/25	25	25	20	98.5
MJPT 35/35	35	35	20	98.5
MJPT 50/50	50	50	20	98.5
MJPT 70/70	70	70	20	98.5
MJPT 95/95	95	95	20	98.5

Material: Aluminum alloy

Product property: MJPT is designed to connect the insulated cable (include ABC cable) in aerial distribution network. It is in accordance with NFC33 -021. The sleeve is with some tension.

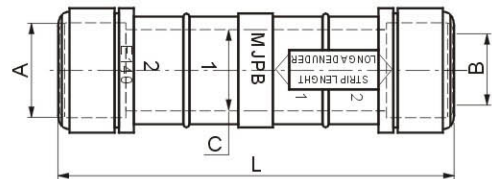
And its cap can prevent the water into the barrel. It is colored differently to distinguish the cable sizes.

Marked with type, cable size, die size, inner cable length and number of crimping.

Pre-insulated sleeve



MJPB



Type	Cable Size (mm ²)		Plastic Sleeve Diameter(mm)	Length (mm)
	A	B		
MJPB 6/16	6	16	16	73.5
MJPB 10/16	10	16	16	73.5
MJPB 16/16	16	16	16	73.5
MJPB 16/25	16	25	16	73.5
MJPB 25/25	25	25	16	73.5

Material: Al-99.5%

Product property: MJPB is designed to connect the insulated cable (include ABC cable). It is in accordance with NFC33-021. The sleeve is without tension.

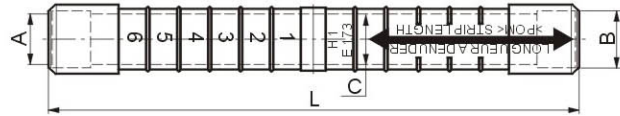
And its cap can prevent the water into the barrel. It is colored differently to distinguish the cable size.

Marked with type, cable size, die size, inner cable length and number of crimping.

Pre-insulated sleeve



MJPTN



Type	Cable Size (mm ²)		Plastic Sleeve Diameter(mm)	Length (mm)
	A	B	C	L
MJPTN 54.6/54.6	54.6	54.6	20	172.5
MJPTN 54.6/70	54.6	70	20	172.5
MJPTN 70/70	70	70	20	172.5
MJPTN 95/95D	95	95	25	172.5

Material: Aluminum alloy

Product property: MJPTN is designed to connect the neutral messenger in aerial bundled cable. It is in accordance with NFC33-021. The sleeve is with full tension.

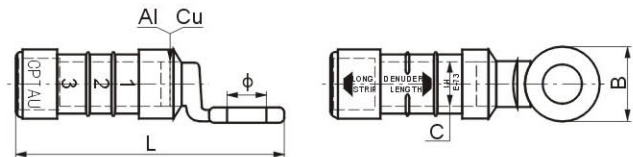
And its cap can prevent the water into the barrel. It is colored differently to distinguish the cable sizes.

Marked with type, cable size, die size, inner cable length and number of crimping.

Pre-insulated bimetal lug



CPTAU



Type	Dimensions(mm)			Length(mm)
	C	B	φ	L
CPTAU 16-10	16	20	10.5	73
CPTAU 25-12	20	24	13	98.5
CPTAU 35-12	20	24	13	98.5
CPTAU 50-12	20	24	13	98.5
CPTAU 54.6-12	20	24	13	98.5
CPTAU 70-12	20	24	13	98.5
CPTAU 95-12	20	24	13	98.5

Material: E-Cu; Al-99.6%

Product property: CPTAU is designed to connect the insulated cable (include ABC cable). It is in accordance with NFC33-021.

The waterproof cap can prevent the water into the barrel. It is colored differently to distinguish the cable sizes.

Marked with type, cable size, die size, inner cable length and number of crimping.

Anchoring bracket



ZC81



ZC82

Material: High strength aluminium alloy by casting

Product property: Anchoring ABC cables with neutral messenger on poles (wood, concrete etc.....), excellent in industrial and saline environment. Fixed by 2 × (14mm or 16mm) bolts or 2 stainless straps 0.75 × 20mm. It is in accordance with NFC 33-040.



ZC96



ZC97

The universal hook ZC96 and ZC97 is used with bands in pole installations and with screws in wall installations. The hook is delivered without screws.

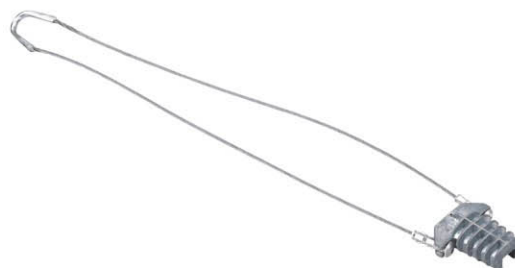
Anchoring clamp



PAM-06



PAM-07



PAM-08



DR1500



DR1600



JBG-1

Material: High strength aluminium alloy, nylon plus fiber glass, stainless steel

Product property: They are characterized by high mechanical stability, reduced dimensions for easier handling, high mechanical and climatic resistance. Cable gripping device in insulating material ensures the double insulation of the neutral core and avoids damage to sheath, secured parts, no tools required. Stainless steel bail with two marbles compressed on the end, this conception allows an easier locking on the body of the clamp. They are in accordance with NFC 33-041.

Type	Cross-section(mm ²)
PAM-06	16-20
PAM-07	16-25
PAM-08	16-25
DR1500	54.6-70
DR1600	54.6-70
JBG-1	54.6-70

Anchoring clamp



Material: Nylon plus fiber glass

Product property: They plastic anchoring clamp is suitable for insulated low-voltage ABC cable. It is also suitable for multiple conductors. Easy installation and perfect insulated function. It is in accordance with the NFC 33-042.

Type	Cross-section(mm ²)
STA	1×10/1×16
STB	2×16/2×25
STC	4×16/4×25
STD	1×16/1×70
LA1	4×16/4×25
LA2	2×6/2×16
DCR-1	2×4/4×25
DCR-2	2×4/4×25
2.1	16-25
PA1500	25-50
PA2000	54.6-70

Anchoring clamp



NES-B1



NES-B2



NES-B3



NES-B4

Material: Mild steel, nylon plus fiber glass

Product property: It is used to terminate 4-core of aerial bundle conductor. Its function is fixing and tightening the insulation conductor.

Type	Conductor Cross-section(mm ²)
NES-B1	4×16-50
NES-B2	4×25-120
NES-B3	4×25-120
NES-B4	4×95-150

Anchoring clamp



ZC116



ZC117



ZC118

For the termination of 4-core LV ABC cable with hook fixing. The clamps have strong springs which keep the clamp in an open position during the installation of conductors. The clamping action functions through wedges. The body is made of weather resistant aluminium alloy and the plastic parts of special fibreglass reinforced plastic.

Type	Conductor Cross-section(mm ²)
ZC116	4×25-35
ZC117	4×50-120
ZC118	4×50-120

Anchoring clamp



ZC157



ZC158

ZC157 and ZC158 used for the anchoring of a 2 or 4 core overhead cable to poles or walls by means of standard hooks.



ZC160



ZC161

Tension clamp for the anchoring of 2 or 4 core overhead cables to poles or walls by standard hooks. Tension clamp is equipped with a spring to make the installation easier.

Type	Conductor Cross-section(mm ²)
ZC157	2×16-35
ZC158	4×16-35
ZC160	2×16-35
ZC161	4×16-35

Suspension clamp



ZC130



ZC140



ZC136

Used for the installation and suspension of LV ABC cables to poles with standard hook attachment. For straight lines and angles up to 30° 4×(25-120 mm²) and 60° 4×(25-50). Thanks to the integrated construction, no extra parts are needed for the installation. The body is made of corrosion proof aluminium and the inserts of weather resistant plastic.

Light duty clamp for the installation and suspension of 4-core LV ABC cables to poles with standard hook attachment. For straight lines and angles up to 30° . Thanks to the integrated construction, no extra parts are needed for the installation. The body is made of corrosion proof aluminium and the inserts of weather resistant plastic.

For the installation and suspension of 4-core LV ABC cables to poles with standard hook attachment. For straight lines and angles up to 90° . No extra parts are needed for the installation.

Type	Conductor Range
ZC130	2-4× (25-50) ≤60° / 2-4× (25-120) ≤30°
ZC140	2-4× (25-120) ≤30°
ZC136	2-4× (25-120) ≤90°

Suspension clamp



ZC94



ZC95



1.1A



1.1B



ES54-14



PS1500



SHC-1



SHC-2



SHC-3



SHC-5



SHC-6

Product property: On poles, in alignment or angle, different level, also provide for hanging a public light bundle.

Type	Conductor Range
ZC94	16-95
ZC95	16-95
1.1A	16-95
1.1B	16-95
ES54-14	16-95
PS1500	16-95
SHC-1	4×16-35
SHC-2	4×120+50
SHC-3	4×50-70
SHC-4	4×50-70
SHC-5	4×70-95
SHC-6	4×70-95

Fixing nail



ZCZD-1



ZCZD-2

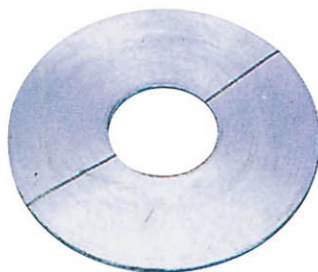


ZCZD-3

It is in accordance with NFC 33-040

Type	Conductor Range(mm)
ZCZD-1	15-47
ZCZD-2	12-47
ZCZD-3	15-47

Stainless clamp



ZC-23



ZC-20



ZC-21



ZC-22



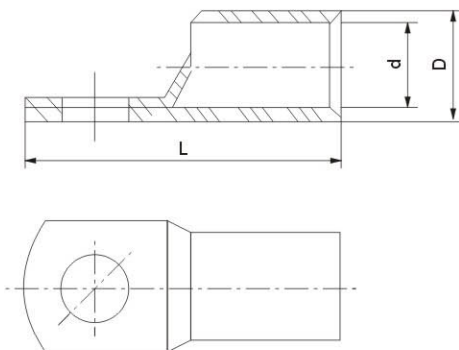
Material: Stainless steel

Application: To attach cable protection, anchoring and suspension assemblies and other devices.

SC(JGK) SC(JGA) Import Copper Terminals

Application

These products are suitable for the connection of copper conductors (section 1.5-1000mm²) in power cable with electronic equipment. They are made of with higher 99.9 percent pure copper tube T2 and coated with tin. Working temperature -55℃-150℃.



Type	Φ	D	d	L
SC(JGK)-1.5	Φ 4.2, Φ 5.2	3.5	1.8	18
SC(JGK)-2.5	Φ 4.2, Φ 5.2, Φ 6.2	4	2.5	19
SC(JGK)-4	Φ 5.2, Φ 6.2	4.8	3.1	21
SC(JGK)-6	Φ 5.2, Φ 6.2, Φ 8.2	5.5	3.8	24
SC(JGK)-10	Φ 6.2, Φ 8.2	6.8	4.8	25.5
SC(JGK)-16	Φ 6.2, Φ 8.2, Φ 10.5	7.5	5.5	30.5
SC(JGK)-25	Φ 6.2, Φ 8.2, Φ 10.5	9	7	34
SC(JGK)-35	Φ 6.2, Φ 8.2, Φ 10.5, Φ 12.5	10.5	8.2	38
SC(JGK)-50	Φ 8.2, Φ 10.5, Φ 12.5	12.5	9.8	45
SC(JGK)-70	Φ 8.2, Φ 10.5, Φ 12.5	14.5	11.5	50
SC(JGK)-95	Φ 10.5, Φ 12.5	17.5	13.8	55.5
SC(JGK)-120	Φ 12.5, Φ 16.5	19.5	15.5	63
SC(JGK)-150	Φ 12.5, Φ 16.5	21	16.5	71
SC(JGK)-185	Φ 16.5	23.5	18.8	78
SC(JGK)-240	Φ 16.5	26.5	21	92
SC(JGK)-300	Φ 16.5, Φ 20.5	30	24	102
SC(JGK)-400	Φ 16.5, Φ 20.5	34	26.5	113
SC(JGK)-500	Φ 16.5, Φ 20.5	38	30	123
SC(JGK)-630	Φ 20.5	45	35	135
SC(JGK)-800	Φ 22.5	50	39	170
SC(JGK)-1000	Φ 22.5	56	44	200



SC(JGK)

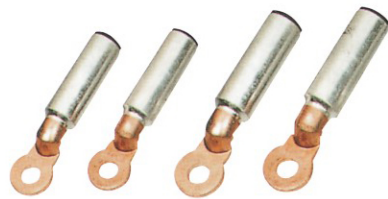


SC(JGA)

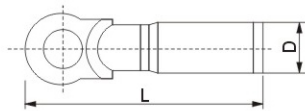
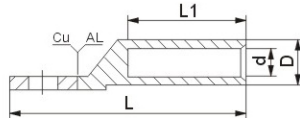
Type	Φ	D	d	L
SC(JGA)-1.5	Φ 4.2, Φ 5.2	3.5	1.8	18
SC(JGA)-2.5	Φ 4.2, Φ 5.2, Φ 6.2	4	2.5	19
SC(JGA)-4	Φ 5.2, Φ 6.2	4.8	3.1	21
SC(JGA)-6	Φ 5.2, Φ 6.2, Φ 8.2	5.5	3.8	24
SC(JGA)-10	Φ 6.2, Φ 8.2	6.8	4.8	25.5
SC(JGA)-16	Φ 6.2, Φ 8.2, Φ 10.5	7.5	5.5	30.5
SC(JGA)-25	Φ 6.2, Φ 8.2, Φ 10.5	9	7	34
SC(JGA)-35	Φ 6.2, Φ 8.2, Φ 10.5, Φ 12.5	10.5	8.2	38
SC(JGA)-50	Φ 8.2, Φ 10.5, Φ 12.5	12.5	9.8	45
SC(JGA)-70	Φ 8.2, Φ 10.5, Φ 12.5	14.5	11.5	50
SC(JGA)-95	Φ 10.5, Φ 12.5	17.5	13.8	55.5
SC(JGA)-120	Φ 12.5, Φ 16.5	19.5	15.5	63
SC(JGA)-150	Φ 12.5, Φ 16.5	20.5	16.5	71
SC(JGA)-185	Φ 16.5	23.5	18.8	78
SC(JGA)-240	Φ 16.5	26.5	21	92
SC(JGA)-300	Φ 16.5, Φ 20.5	30	24	102
SC(JGA)-400	Φ 16.5, Φ 20.5	34	26.5	113
SC(JGA)-500	Φ 16.5, Φ 20.5	38	30	123
SC(JGA)-630	Φ 20.5	45	35	135
SC(JGA)-800	Φ 22.5	50	39	170
SC(JGA)-1000	Φ 22.5	56	44	200

DTL Copper-aluminium Connecting Terminals

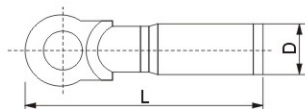
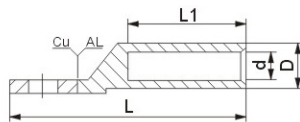
Specification



DTL-2



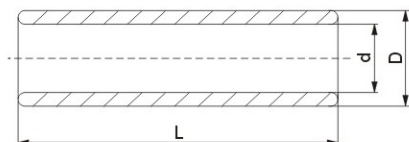
DTL-1



GTY-1



GTY-2



Type	ϕ	D	d	L	L1
DTL-2-16	13	16	5.5	87	42
DTL-2-25	13	16	6.5	87	42
DTL-2-35	13	16	8	87	42
DTL-2-50	13	20	9	87	43
DTL-2-70	13	20	11	87	43
DTL-2-95	13	20	12.5	87	43
DTL-2-120	13	25	13.5	111	60
DTL-2-150	13	25	15.5	111	60
DTL-2-185	13	32	17.5	116	60
DTL-2-240	13	32	19.5	116	60
DTL-2-300	13	34	22.5	120	62

Type	ϕ	D	d	L	L1	B
DTL-1-10	8.5	10	6	68	28	16
DTL-1-16	8.5	11	6	70	30	16
DTL-1-25	8.5	12	7	75	34	18
DTL-1-35	10.5	14	8.5	85	38	20.5
DTL-1-50	10.5	16	9.8	90	40	23
DTL-1-70	12.5	18	11.5	102	48	26
DTL-1-95	12.5	21	13.5	112	50	28
DTL-1-120	14.5	23	15	120	53	30
DTL-1-150	14.5	25	16.5	126	56	34
DTL-1-185	16.5	27	18.5	133	58	37
DTL-1-240	16.5	30	21	140	60	40
DTL-1-300	21	34	23.5	160	65	50
DTL-1-400	21	38	27	170	70	50
DTL-1-500	21	47	29	225	75	60
DTL-1-630	-	54	35	245	80	80
DTL-1-800	-	60	38	270	90	100

GTY Copper Connecting Tube

Type	D(mm)	d(mm)	L(mm)
GTY1-1.5	3.7	1.8	20
GTY1-2.5	4	2.5	20
GTY1-4	4.8	3.1	20
GTY1-5.5	5.5	3.8	25
GTY1-10	6.8	4.8	30
GTY1-16	7.5	5.5	35
GTY1-25	9	7	40
GTY1-35	10.5	8.2	45
GTY1-50	12.5	9.8	50
GTY1-70	14.5	11.5	55
GTY1-95	17.5	13.5	60
GTY1-120	19.5	15	65
GTY1-150	21	16.5	70
GTY1-185	23.5	18.5	75
GTY1-240	26.5	21	80
GTY1-300	30	24	85
GTY1-400	34	27	90
GTY1-500	38	30	100
GTY1-630	45	35	110
GTY1-800	50	39	150
GTY1-1000	56	44	170

CAPG Series Copper-aluminium Aluminium Combined Clamp



CAPG copper-aluminium PG clamp

CAPG-A1	Cu 6-50 ² A1 16-70/12 ²	single bolt
CAPG-A2	Cu 10-95 ² A1 25-150 ²	single bolt
CAPG-B1	Cu 6-50 ² A1 16-70 ²	double bolt
CAPG-B2	Cu 10-95 ² A1 25-150 ²	double bolt
CAPG-C1	Cu 16-120 ² A1 16-120 ²	double bolt
CAPG-C2	Cu 50-240 ² A1 50-240 ²	double bolt
CAPG-D	Cu 35-240 ² A1 35-300 ²	tri-bolt

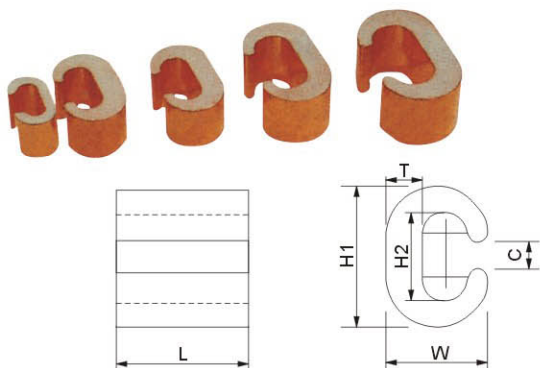
APG-type aluminium PG clamp

APG-A	A1 16-70 ²	single bolt
APG-B1	A1 16-35 ²	double bolt
APG-B2	A1 16-70 ²	double bolt
APG-B3	A1 16-150 ²	double bolt
APG-B4	A1 30-300 ²	double bolt

JAPG aluminium PG clamp

JAPG-1	A1 25-35 ²
JAPG-2	A1 50-70 ²
JAPG-3	A1 95-120 ²

CCA, CCT Shape Copper Wire Clamp



Application:

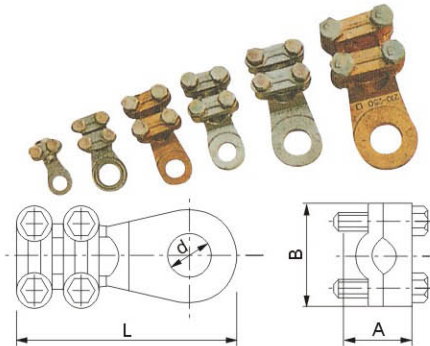
It is suitable for the connection of copper splicing wire, made of C-shaped copper material.

Type	Conductor(mm ²)	Dimensions(mm)			
		H1	W	L	C
CCA-1	25-35	25	15	22	10
CCA-2	50-70	34	21.5	25	11
CCA-3	95-95	41	25	29	14.5
CCA-4		47.5	29	30	16

CCA, CCT Shape Copper Wire Clamp

Type	H1	H2	W	L	C	T	Wire
CCT-10	9.5	6.3	6.2	12	4	1.6	7.5-14
CCT-16	11.8	7.8	7.8	13	5	2	14.5-16
CCT-20	12.8	8.6	9.7	13	5.4	2.9	16.5-20
CCT-26	14.7	10.2	10.0	16	6.5	3.2	21-26
CCT-44	19	13.4	14.4	20	8.5	4	27-44
CCT-60	21	15.4	15.4	22	9.7	4	45-60
CCT-76	24.4	17.3	17.6	22	10.8	5	61-76
CCT-98	27.8	20.8	18.8	25	12.8	5	77-98
CCT-122	29.8	22.1	21.2	26	13.5	5.5	99-122
CCT-154	34	25.7	24.4	28	17	6	123-154
CCT-190	37	28.5	25.4	35	17.4	6	155-190
CCT-240	40	30.2	28.5	40	19	7	191-240
CCT-288	44.5	34.7	34.1	45	22.3	7	241-288
CCT-365	47.5	37.7	34	50	24.8	7	289-365
CCT-450	57	42.5	41	60	28	10	366-450
CCT-560	62	46	44	65	31	11	451-560
CCT-700	68	54	49.5	70	44	12	561-700

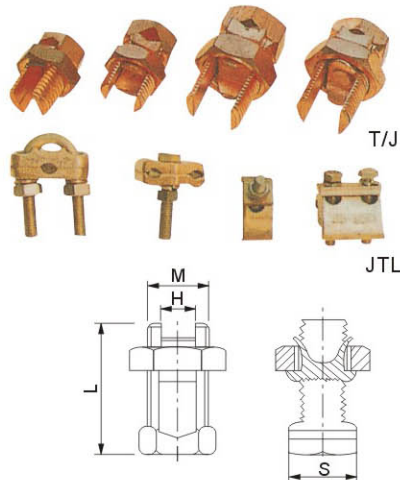
Winter Sweet Type Copper Jointing Clamp



Specification

Type	Conductor(mm ²)	Dimensions(mm)			
		L	A	B	d
WCJC-1	16	37	10	21	7.5
WCJC-2	25~35	48	13	22	11
WCJC-3	50~70	60	17	31	11
WCJC-4	120~150	70	23	35	15
WCJC-5	210~250	90	30	46	17
WCJC-6	300~500	125	35	62	23

JTL & T/J Wintersweet Type Copper Jointing Clamp



Specification

Type	L	M	H	S
T/J-16	20	M17×2.5	6	18
T/J-25	27	M19×2.5	7	20
T/J-35	35	M21×2.5	7	22
T/J-50-70	42	M23×2.5	11	24
T/J-90-120	45	M25×2.5	14	26
T/J-150-185	60	M29×2.5	17	30
T/J-200-240	62, 72	M31×2.5	20	32

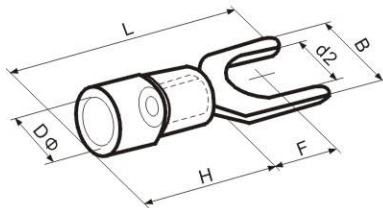
GT-1, GL-1 Connecting Tube (Passing Through)



Type	D(mm)	d(mm)	L(mm)
GL-1-10	9	5	52
GL-1-16	10	6	56
GL-1-25	11	7	62
GL-1-35	12	8	67
GL-1-50	15	10	76
GL-1-70	17	11	87
GL-1-95	19	13	92
GL-1-120	21	15	98
GL-1-150	23	17	108
GL-1-185	25	19	114
GL-1-240	28	21	118
GL-1-300	34	24	135

Type	D(mm)	d(mm)	L(mm)
GT-1-10	8	5	52
GT-1-16	9	6	56
GT-1-25	10	7	60
GT-1-35	11	8	64
GT-1-50	13	10	72
GT-1-70	16	12	78
GT-1-95	18	13	85
GT-1-120	20	15	90
GT-1-150	23	17	100
GT-1-185	25	19	105
GT-1-240	27	21	110
GT-1-300	31	24	130
GT-1-400	34	26	150
GT-1-500	38	30	170
GT-1-630	45	35	190

Spade insulated terminals

Lead section: $0.5 \sim 1.5 \text{ mm}^2$ (22~16) Max current=9A

ITEM.NO.	Number of ANSI bolt	diameter of bolt mouth d2	B (mm)	L (mm)	F (mm)	H (mm)	DΦ (mm)	Color
SV1.25-3	#4	3.2mm	5.7	21.2	6.5	10.0	4.3	red
SV1.25-3.5	#6	3.7mm	5.7	21.2	6.5			
SV1.25-3.5	#6	3.7mm	6.4	21.2	6.5			
SV1.25-4	#8	4.3mm	6.4	21.2	6.5			
SV1.25-4	#8	4.3mm	7.2	21.2	6.5			
SV1.25-4	#8	4.3mm	8.1	21.2	6.5			
SV1.25-5	#10	5.3mm	8.1	21.2	6.5			
SV1.25-5	#10	5.3mm	9.5	21.2	6.5			
SV1.25-6	1/4	6.5mm	9.5	21.2	6.5	11.0		
SV1.25-6	1/4	6.5mm	12.0	21.2	11.0			

Lead section: $1.5 \sim 2.5 \text{ mm}^2$ (16~14) Max current=27A

ITEM.NO.	Number of ANSI bolt	diameter of bolt mouth d2	B (mm)	L (mm)	F (mm)	H (mm)	DΦ (mm)	Color
SV-3	#4	3.2mm	5.7	21.2	6.5	10.0	4.9	blue
SV2-3.5	#6	3.7mm	5.7	21.2	6.5			
SV2-3.5	#6	3.7mm	6.4	21.2	6.5			
SV2-4	#8	4.3mm	6.4	21.2	6.5			
SV2-4	#8	4.3mm	7.2	21.2	6.5			
SV2-4	#8	4.3mm	8.1	21.2	6.5			
SV2-5	#10	5.3mm	8.1	21.2	6.5			
SV2-5	#10	5.3mm	9.5	21.2	6.5			
SV2-6	1/4	6.5mm	9.5	21.2	6.5	11.0		
SV2-6	1/4	6.5mm	12.0	12.0	11.0			

Lead section: $2.5 \sim 4 \text{ mm}^2$ (14~12) Max current=37A

ITEM.NO.	Number of ANSI bolt	diameter of bolt mouth d2 Φ	B (mm)	L (mm)	F (mm)	H (mm)	DΦ (mm)	Color
SV3.5-4	#8	4.3mm	8.0	24.8	7.0	12.5	6.2	black
SV3.5-5	#10	5.3mm	8.0	24.8	7.0			
SV3.5-6	1/4	6.5mm	12.0	28.0	12.1			

Lead section: $4 \sim 6 \text{ mm}^2$ (12~10) Max current=48A

ITEM.NO.	Number of ANSI bolt	diameter of bolt mouth d2	B (mm)	L (mm)	F (mm)	H (mm)	DΦ (mm)	Color
SV5.5-3.5	#6	3.7mm	8.3	25.2	7.5	12.5	6.7	yellow
SV5.5-4	#8	4.3mm	8.3	25.2	7.5			
SV5.5-4	#8	4.3mm	9.0	23.9	7.5			
SV5.5-5	#10	5.3mm	9.0	23.9	7.5			
SV5.5-6	1/4	6.5mm	9.0	23.9	7.5			
SV5.5-6	1/4	6.5mm	12.0	31.2	12.0			
SV5.5-8	5/16	8.4mm	14.0	30.0	11.5			

Ring insulated terminals

Lead section: $0.5 \sim 1.5 \text{ mm}^2$ (22~16) Max current=19A

ITEM.NO.	Number of ANSI bolt	diameter of bolt mouth $d2 \Phi$	B (mm)	L (mm)	F (mm)	H (mm)	D Φ (mm)	Color
RV1.25-3	#4	3.2mm	5.7	17.8	4.95	10.0	4.3	red
RVS1.25-3.5	#6	3.7mm	5.7	17.8	4.95			
RVM1.25-3.5	#6	3.7mm	6.6	20.1	6.3			
RVL1.25-3.5	#6	3.7mm	8.0	21.5	7.0			
RVS1.25-4	#8	4.3mm	6.6	20.1	6.3			
RVL1.25-4	#8	4.3mm	8.0	21.5	7.0			
RV1.25-5	#10	5.3mm	8.0	21.5	7.0			
RV1.25-6	1/4	6.5mm	11.6	27.5	11.1			
RV1.25-8	5/16	8.4mm	11.6	27.5	11.1			
RV1.25-10	3/8	10.5mm	13.6	31.6	13.9			



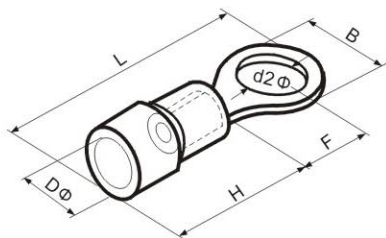
Lead section: $1.5 \sim 2.5 \text{ mm}^2$ (16~14) Max current=27A

ITEM.NO.	Number of ANSI bolt	diameter of bolt mouth $d2 \Phi$	B (mm)	L (mm)	F (mm)	H (mm)	D Φ (mm)	Color
RV2-3	#4	3.2mm	6.6	17.8	4.3	10.0	4.9	blue
RVS2-3.5	#6	3.7mm	6.6	17.8	4.3			
RVM2-3.5	#6	3.7mm	6.6	21.0	7.0			
RVL2-3.5	#6	3.7mm	8.5	22.5	7.75			
RVS2-4	#8	4.3mm	6.6	21.0	7.0			
RVL2-4	#8	4.3mm	8.5	22.5	7.75			
RVS2-5	#10	5.3mm	8.5	22.5	7.75			
RVL2-5	#10	5.3mm	9.5	22.5	7.25			
RV2-6	1/4	6.5mm	12.0	27.6	11.0			
RV2-8	5/16	8.4mm	12.0	27.6	11.0			
RV2-8	3/8	10.5mm	13.6	30.2	13.9			



Lead section: $2.5 \sim 4 \text{ mm}^2$ (14~12) Max current=37A

ITEM.NO.	Number of ANSI bolt	diameter of bolt mouth $d2 \Phi$	B (mm)	L (mm)	F (mm)	H (mm)	D Φ (mm)	Color
RV3.5-4	#8	4.3mm	8.0	24.5	7.7	12.5	6.2	black
RVS3.5-5	#10	5.3mm	8.0	24.5	7.7			
RVL3.5-5	#10	5.3mm	12.0	27.9	7.7			
RV3.5-6	1/4	6.5mm	12.0	27.9	7.7			



Lead section: $4 \sim 6 \text{ mm}^2$ (12~10) Max current=48A

ITEM.NO.	Number of ANSI bolt	diameter of bolt mouth $d2 \Phi$	B (mm)	L (mm)	F (mm)	H (mm)	D Φ (mm)	Color
RV5.5-3.5	#6	3.7mm	7.2	21.4	5.9	12.5	6.7	yellow
RVS5.5-4	#8	4.3mm	7.2	21.5	5.9			
RVL5.5-4	#8	4.3mm	9.5	25.5	8.3			
RV5.5-5	#10	5.3mm	9.5	25.5	8.3			
RV5.5-6	1/4	6.5mm	12.0	31.5	13.0			
RV5.5-8	5/16	8.4mm	15.0	33.7	13.7			
RV5.5-10	3/8	10.5mm	15.0	33.7	13.7			
RV5.5-12	1/2	13.0mm	19.2	38.1	16.0			

Pin insulated terminals

Lead section: $0.5 \sim 1.5 \text{ mm}^2$ (22~16) Max current=19A

ITEM.NO.	F Φ (mm)	Dimension(mm)			Color
		L	H	D Φ	
PTV1.25-9	1.9	19.0	10.0	4.3	red
PTV1.25-10	1.9	20.0			
PTV1.25-12	1.9	22.0			
PTV1.25-13	1.9	23.0			

Lead section: $1.5 \sim 2.5 \text{ mm}^2$ (16~14) Max current=27A

ITEM.NO.	F Φ (mm)	Dimension(mm)			Color
		L	H	D Φ	
PTV2-9	1.9	19.0	10.0	4.9	blue
PTV2-10	1.9	20.0			
PTV2-12	1.9	22.0			
PTV2-13	1.9	23.0			

Lead section: $4 \sim 6 \text{ mm}^2$ (12~10) Max current=48A

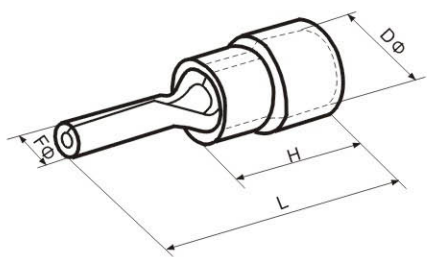
ITEM.NO.	F Φ (mm)	Dimension(mm)			Color
		L	H	D Φ	
PTV5.5-13	2.8	25.5	12.5	6.7	yellow

Lead section: $0.5 \sim 1.5 \text{ mm}^2$ (22~16) Max current=19A

ITEM.NO.	Dimension(mm)			
	W	L	F	C
BDV1.25-10	2.3	20.0	10.0	4.3
BDV1.25-11	3.0	21.0	11.0	
BDV1.25-14	3.0	24.0	14.0	
BDV1.25-18	2.3	28.0	18.0	

Lead section: $1.5 \sim 2.5 \text{ mm}^2$ (16~14) Max current=19A

ITEM.NO.	Dimension(mm)			
	W	L	F	C
BDV2-9	2.8	19.0	9.0	4.9
BDV2-18	2.3	28.0	18.0	

Lead section: $4 \sim 6 \text{ mm}^2$ (12~10) Max current=48A

ITEM.NO.	Dimension(mm)			
	W	L	F	C
BDV5.5-10	2.8	22.5	10.0	5.6

Butt insulated connectors

Insulated butt connectors



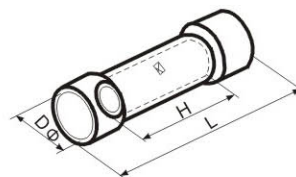
ITEM.NO.	AWG	mm ²	Dimension(mm)			max	Color
			I	DΦ	L		
BV1.25	22~16	0.5~1.5	15.0	1.7	26.0	19A	red
BV2	16~14	1.5~2.5	15.0	2.3	26.0	27A	blue
BV5.5	12~10	4~6	15.0	3.4	26.0	48A	yellow
BV8	#8	6~10	21.0	4.5	32.0	62A	red
BV14	#6	10~16	26.0	5.8	42.0	88A	blue
BV22	#4	16~25	29.0	7.7	50.0	115A	yellow
BV38	#2	35~50	32.0	9.4	55.0	160A	red

Insulated butt connectors

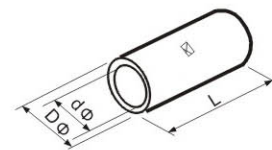
ITEM.NO.	AWG	mm ²	Dimension(mm)			max	Color
			I	DΦ	L		
PVT1.25	22~16	0.5~1.5	8.0	1.7	16.0	19A	red
PVT2	16~14	1.5~2.5	8.0	2.3	16.0	27A	blue
PVT5.5	12~10	4~6	8.5	3.4	20.5	48A	yellow

Insulated butt connectors

ITEM.NO.	Dimension			Wire range		
	I (mm)	DΦ (mm)	DΦ (mm)	Single mm	Twin mm ²	A.W.G
B-1.25	16.5	3.3	1.9	0.57~1.44	0.25~1.65	22~16
B-2	16.5	4.0	2.6	1.44~1.82	1.04~2.63	16~14
B-5.5	16.5	5.5	3.7	1.82~2.89	2.63~6.64	12~10
B-8	22.5	7.1	5.1	2.89~3.65	6.64~10.52	8
B-14	27.5	9.0	6.4	3.65~4.62	10.52~16.78	6
B-22	30.5	11.4	8.2	4.62~5.81	16.78~26.66	4
B-38	33.5	13.3	10.1	5.81~7.34	26.66~42.42	2
B-60	36.0	15.4	12.0	7.34~8.26	42.42~60.57	1/0
B-70	37.8	17.4	14.0	8.26~9.27	60.57~76.28	2/0
B-80	39.5	19.4	15.4	9.27~10.41	76.28~96.3	3/0
B-100	39.5	22.0	17.6	10.41~11.68	96.6~117.2	4/0
B-125	43.4	24.1	19.2	10.01~12.7	107.2~130.4	4/0
B-150	55.5	26.0	20.9	11.68~13.8	117~152.05	250~300MCM
B-180	58.5	28.6	22.0	13.8~15.6	152.05~192.6	300~350MCM
B-200	64.5	32.5	25.7	15.6~17.5	192.6~242.2	400MCM
B-250	64.5	32.5	25.7	15.6~17.5	192.6~242.2	400MCM
B-325	73.5	37.0	29.0	17.5~20.3	242.2~325	500~600MCM



BUTT INSULATED CONNECTORS



BUTT CONNECTORS

Male insulated disconnects

Lead section: $0.5 \sim 1.5 \text{ mm}^2$ (22~16) max current=10A

ITEM.NO.	Meme tab (mm)	Thickness (mm)	Dimension(mm)				
			B	dΦ	DΦ	L	H
MDD1.25-110(8)	0.8×2.8	0.8	2.8	1.70	4.3	17.7	10.0
MDD1.25-187(5)	0.5×4.75	0.5	4.75	1.70	4.3	20.0	
MDD1.25-187(8)	0.8×4.75	0.8	4.75	1.70	4.3	18.5	
MDD1.25-250	0.8×6.35	0.4	6.35	1.70	4.3	21.0	

Lead section: $1.5 \sim 2.5 \text{ mm}^2$ (16~14) max current=15A

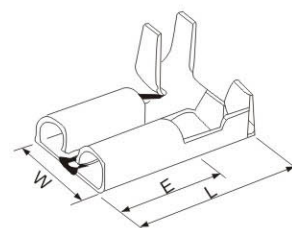
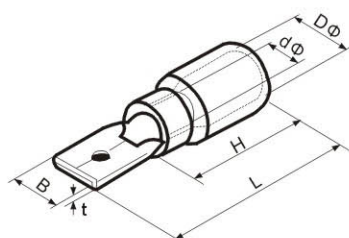
ITEM.NO.	Meme tab (mm)	Thickness (mm)	Dimension(mm)				
			B	dΦ	DΦ	L	H
MDD2-187(5)	0.5×4.75	0.5	4.75	2.3	4.3	20.0	10.0
MDD2-187(8)	0.8×4.75	0.8	4.75	2.3	4.3	18.5	
MDD2-250	0.8×6.35	0.4	6.35	2.3	4.3	21.0	

Lead section: $4 \sim 6 \text{ mm}^2$ (12~10) max current=24A

ITEM.NO.	Meme tab (mm)	Thickness (mm)	Dimension(mm)				
			B	dΦ	DΦ	L	H
MDD5.5-250	0.8×6.35	0.4	6.35	3.4	5.7	25.0	14.0

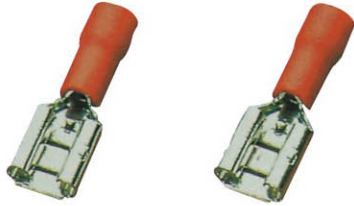
Lead section: $4 \sim 6 \text{ mm}^2$ (12~10) max current=24A

ITEM.NO.	Meme tab	Wire range	Dimension			Thickness
			W	L	E	
DJ6211-D6.3B	Brass	1.0-1.5	7.7	13.8	7.7	0.35



Female insulated disconnects

Lead section: $0.5 \sim 1.5 \text{ mm}^2$ (22~16) max current=10A

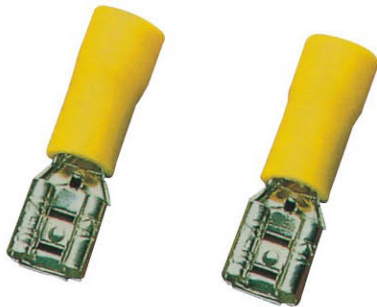


ITEM.NO.	Meme tab (mm)	Thickness (mm)	Dimension(mm)				
			B (mm)	dΦ (mm)	DΦ (mm)	L (mm)	H (mm)
FDD1.25-110(5)	0.5×2.8	0.3	3.8	1.70	3.80	19.0	10.0
FDD1.25-110(8)	0.8×2.8	0.3	3.8	1.70	3.80	19.0	
FDD1.25-187(5)	0.5×4.75	0.35	5.6	1.70	3.80	19.0	
FDD1.25-187(8)	0.8×4.75	0.35	5.6	1.70	3.80	19.0	
FDD1.25-205	0.5×5.2	0.35	6.5	1.70	3.80	20.0	
FDD1.25-250	0.8×6.35	0.4	7.4	1.70	3.80	21.0	



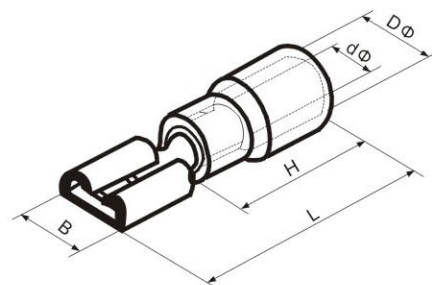
Lead section: $1.5 \sim 2.5 \text{ mm}^2$ (16~14) max current=15A

ITEM.NO.	Meme tab (mm)	Thickness (mm)	Dimension(mm)				
			B (mm)	dΦ (mm)	DΦ (mm)	L (mm)	H (mm)
FDD2-110(5)	0.5×0.8	0.3	3.8	2.3	4.3	19.0	10.0
FDD2-110(8)	0.8×2.8	0.3	3.8	2.3	4.3	19.0	
FDD2-187(5)	$0.5 \sim 4.75$	0.35	5.6	2.3	4.3	19.0	
FDD2-187(8)	0.8×4.75	0.35	5.6	2.3	4.3	19.0	
FDD2-205	0.5×5.2	0.35	6.5	2.3	4.3	20.0	
FDD2-250	0.8×6.35	0.4	7.4	2.3	4.3	21.0	
FDD2-312	0.8×0.8	0.4	9.0	2.3	4.3	23.0	



Lead section: $4 \sim 6 \text{ mm}^2$ (12~10) max current=24A

ITEM.NO.	Meme tab (mm)	Thickness (mm)	Dimension(mm)				
			B (mm)	dΦ (mm)	DΦ (mm)	L (mm)	H (mm)
FDD5.5-250	0.5×6.35	0.4	7.4	3.4	5.7	25.0	14.0
FDD5.5-375	1.2×9.4	0.5	10.9	3.4	5.7	29.6	



Bullet & receptacle insulated disconnects

Lead section: $0.5 \sim 1.5 \text{ mm}^2$ (22~16) max current=10A

ITEM.NO.	Thickness (mm)	Dimension						Color
		bΦ (mm)	F (mm)	DΦ (mm)	dΦ (mm)	H (mm)	L (mm)	
MPD1.25-156	0.4	4.0	11.0	2.7	1.7	10.0	21.0	red



Lead section: $1.5 \sim 2.5 \text{ mm}^2$ (16~14) max current=15A

ITEM.NO.	Thickness (mm)	Dimension						Color
		bΦ (mm)	F (mm)	DΦ (mm)	dΦ (mm)	H (mm)	L (mm)	
MPD2-156	0.4	4.0	16.0	2.7	1.7	10.0	21.0	blue
MPD2-195	0.4	5.0	16.0	2.7	1.7	10.0	21.0	



Lead section: $4 \sim 6 \text{ mm}^2$ (12~10) max current=24A

ITEM.NO.	Thickness (mm)	Dimension						Color
		bΦ (mm)	F (mm)	DΦ (mm)	dΦ (mm)	H (mm)	L (mm)	
MPD5.5-195	0.4	4.0	11.0	4.5	3.4	14.0	25.0	yellow



Lead section: $0.5 \sim 1.5 \text{ mm}^2$ (22~16) max current=10A

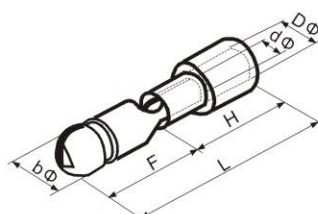
ITEM.NO.	Thickness (mm)	Dimension						Color
		bΦ (mm)	F (mm)	DΦ (mm)	dΦ (mm)	H (mm)	L (mm)	
FRD1.25-156	0.4	4.0	16.0	2.7	1.7	13.0	24.5	red

Lead section: $1.5 \sim 2.5 \text{ mm}^2$ (16~14) max current=15A

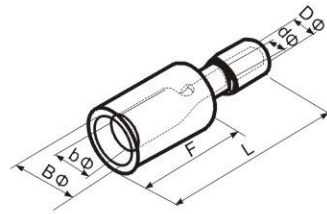
ITEM.NO.	Thickness (mm)	Dimension						Color
		bΦ (mm)	F (mm)	DΦ (mm)	dΦ (mm)	H (mm)	L (mm)	
FRD1.25-156	0.4	4.0	6.3	3.3	2.3	14.0	24.5	blue
FRD1.25-195	0.4	5.0	7.0	3.3	2.3	14.0	24.5	

Lead section: $4 \sim 6 \text{ mm}^2$ (12~10) max current=24A

ITEM.NO.	Thickness (mm)	Dimension						Color
		bΦ (mm)	F (mm)	DΦ (mm)	dΦ (mm)	H (mm)	L (mm)	
FRD5.5-195	0.4	5.0	7.0	4.5	3.4	14.0	29.5	yellow



MALE



FEMALE

Fully vinyl insulated disconnects



Lead section: 0.5~1.5mm²(22~16) max current=10A

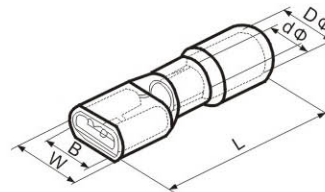
ITEM.NO.	Meme tab (mm)	Dimension				
		W (mm)	B (mm)	DΦ (mm)	dΦ (mm)	L (mm)
FDFD1.25-187(5)	0.5×4.75	5.6	3.28	4.0	1.7	20.0
FDFD1.25-187(8)	0.8×4.75	5.6	3.28	4.0	1.7	20.0
FDFD1.25-250	0.8×6.35	7.4	3.28	4.0	1.7	21.5

Lead section: 1.5~2.5mm²(16~14) max current=15A

ITEM.NO.	Meme tab (mm)	Dimension				
		W (mm)	B (mm)	DΦ (mm)	dΦ (mm)	L (mm)
FDFD2-187(5)	0.5×4.75	5.6	5.0	4.5	2.3	20.0
FDFD2-187(8)	0.8×4.75	5.6	5.0	4.5	2.3	20.0
FDFD2-250	0.8×6.35	7.4	5.0	4.5	2.3	21.5

Lead section: 4~6mm²(12~10) max current=24A

ITEM.NO.	Meme tab (mm)	Dimension				
		W (mm)	B (mm)	DΦ (mm)	dΦ (mm)	L (mm)
FDFD5.5-250	0.8×6.35	7.4	6.6	5.7	3.4	25.5



Piggy back disconnects



Lead section: 0.5~1.5mm²(22~16) max current=10A

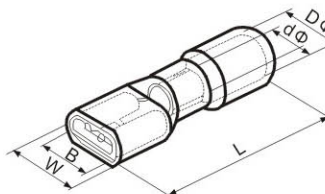
ITEM.NO.	Meme tab (mm)	Dimension					
		B (mm)	B1 (mm)	B (mm)	DΦ (mm)	dΦ (mm)	L (mm)
PBDD1.25-250	0.8×6.35	7.4	6.3	10.0	3.8	1.7	21.5

Lead section: 0.5~1.5mm²(22~16) max current=10A

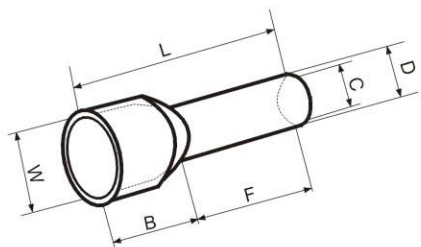
ITEM.NO.	Meme tab (mm)	Dimension					
		B (mm)	B1 (mm)	B (mm)	DΦ (mm)	dΦ (mm)	L (mm)
PBDD2-250	0.8×6.35	7.4	6.3	10.0	4.3	2.3	21.5

Lead section: 4~6mm²(12~10) max current=24A

ITEM.NO.	Meme tab (mm)	Dimension					
		B (mm)	B1 (mm)	B (mm)	DΦ (mm)	dΦ (mm)	L (mm)
PBDD5.5-250	0.8×6.35	7.4	6.3	14.0	5.7	3.4	25.0



Insulated cord end terminals



ITEM.NO.	Dimension						A.W.G	mm ²	Insulation color
	F (mm)	L (mm)	W (mm)	B (mm)	D (mm)	C (mm)			
E0506	6.0	12.0	2.6	6.0	1.3	1.0	#22	0.5	orange white
E0508	8.0	14.0							
E0510	10.0	16.0							
E0512	12.0	18.0							
E7506	6.0	12.4	2.8	6.4	1.5	1.2	#20	0.75	white blue
E7508	8.0	14.6							
E7510	10.0	16.4							
E7512	12.0	18.4							
E7518	18.0	24.4							
E1006	6.0	12.4	3.0	6.4	1.7	1.4	#18	1.0	yellow red
E1008	8.0	14.6							
E1010	10.0	16.4							
E1012	12.0	18.4							
E1508	8.0	14.6	3.5	6.4	2.0	1.7	#16	1.5	red black
E1510	10.0	16.4							
E1518	18.0	24.4							
E2508	8.0	15.2	4.0	7.5	2.6	2.3	#14	2.5	blue grey
E2512	12.0	19.0							
E2518	18.0	25.0							
E4009	9.0	16.5	4.4	7.5	3.2	2.8	#12	4.0	grey orange
E4012	12.0	19.5							
E4018	18.0	25.5							
E6012	12.0	20.0	6.3	8.0	3.9	3.5	#10	6.3	black green
E6018	18.0	26.0							
E10-12	12.0	21.5	7.6	9.5	4.9	4.5	#7	10.0	milky white brown green
E10-18	18.0	27.5							
E16-12	12.0	22.0	8.8	10.2	6.2	5.8	#5	16.0	green milky white
E16-18	18.0	28.2							
E25-16	16.0	29.0	11.2	13.0	7.9	7.5	#4	25.0	brown green black
E25-22	22.0	35.0							
E35-16	16.0	30.0	12.7	14.0	8.7	8.3	#2	35.0	greyish brown
E35-25	25.0	39.0							
E50-20	20.0	36.0	15.3	16.0	10.9	10.3	#1	50.0	olive
E50-25	25.0	41.0							