HCH • HARDWARE

PRODUCT CATALOG

PART 2 OF 2

Copper Tube Terminals - Part 1

Copper Plate Terminals - Part 2

WELCOME

Taizhou Hongchuang Hardware Co., Ltd., located in Taizhou City, Jiangsu Province, was founded in 2008. We are a professional manufacturer specializing in the design, development, and production of cold-pressed terminals (also known as connectors). Our product range includes SC copper lugs, T copper lugs, DIN and DT standard copper lugs, pre-insulated terminals, and various other types, totaling over ten thousand kinds. We also offer custom designs based on client specifications, with an annual production capacity of several billion units, weighing over 2,000 tons. Additionally, we manufacture and sell copper pipes, sheets, plates, and bars.

Our products adhere to the technical standards of advanced industrial nations such as the U.S., Japan, Germany, and France. They are widely used in electric cabinets, transformers, electrical equipment, wiring harness manufacturing, and industries such as rail, communication, shipbuilding, aviation, and renewable energy. Around 50% of our products are exported to over 100 countries, trusted by leading companies like ZTE, Haier, Toshiba, and Siemens.

With advanced automated production lines and in-house mold and raw material manufacturing, we ensure the purity and high conductivity of our copper products. We are ISO 9001: 2015 certified, and our products meet ROHS and REACH standards. The "HCH" brand has been recognized as a famous brand in Taizhou City.

HCH Hardware is committed to the principles of honesty, innovation, and customer satisfaction, striving to achieve the vision of "HCH Terminals, connecting the world." General Manager Joanne Liu warmly welcomes clients from around the globe for business discussions and collaborations.

PRODUCTION WORKSHOP

This is the main hub where a variety of products are manufactured. It contains machinery and equipment to handle different stages of production, from assembly to quality control. The workshop is designed for efficient, large-scale manufacturing of terminals and other copper products.

CERTIFICATIONS & STANDARDS

We prioritize quality, safety, and environmental responsibility. Our range of certifications demonstrates our commitment to adhering to global standards and delivering reliable products to our customers.

REACH (Registration, Evaluation, Authorization, and Restriction of Chemicals): Reflects our commitment to the safe use of chemicals in our products, as per European regulations.
RoHS (Restriction of Hazardous Substances): Guarantees that our products are free from specific hazardous materials, aligning with European environmental directives.
ISO 9001: Certifies our quality management system, ensuring consistent quality and customer satisfaction across all our operations.

These certifications reflect our dedication to upholding the highest industry standards, ensuring that our products are safe, reliable, and environmentally responsible.

TABLE OF CONTENT

STANDARDS

Standard terminals include SC copper lugs for secure cable connections in power systems, T copper lugs for tight spaces, and DIN copper lugs, designed to meet European standards. DT copper lugs are widely used in national power distribution systems. Pre-insulated terminals and PVC/Nylon insulated terminals offer protection against electrical shorts, while cord-end terminals (LT terminals) provide secure connections for multi-strand cables. All of these terminals ensure reliable, safe, and efficient electrical connections across various applications.

NON-STANDARDS

Non-standard terminals are custom-designed to meet specific requirements that standard terminals may not fulfill. These include custom-shaped copper lugs for unique electrical setups, special material terminals designed for high-temperature or corrosive environments, and oversized terminals for handling larger cables or high-current applications. Additionally, multi-connection terminals allow for complex wiring configurations, and special insulation terminals provide enhanced protection in harsh environments. These non-standard terminals offer tailored solutions to meet specialized industrial, automotive, or electrical needs, ensuring optimal performance and safety.

Four-Hole Slotted

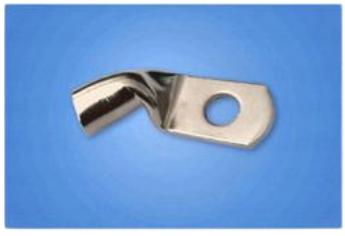
Middle Double Bending

90-degree Flat Mouth

90-degree Double-bending

90-degree Non-Standard Terminal

Winding Terminal



Right Bendingl

90-degree Press Nut

Width-limited

Flat Mouth

CU Terminal

T45-degree Extended Plane

NON-STANDARDS

Non-standard terminals are custom-designed to meet specific requirements that standard terminals may not fulfill. These include custom-shaped copper lugs for unique electrical setups, special material terminals designed for high-temperature or corrosive environments, and oversized terminals for handling larger cables or high-current applications. Additionally, multi-connection terminals allow for complex wiring configurations, and special insulation terminals provide enhanced protection in harsh environments. These non-standard terminals offer tailored solutions to meet specialized industrial, automotive, or electrical needs, ensuring optimal performance and safety.

Hexagonal Bar

Flat-angle with Horizontal Cut

Flared Shank Terminal

Copper Busbar

Stepped Terminal

90-degree Bare Copper Terminal

90-degree Copper Terminal

Widened Double-port Copper Terminal

Copper Busbar

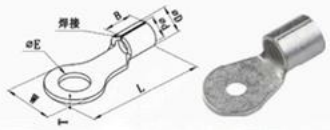
Flag Terminal

Custom Copper Terminal

Double-hole Copper Terminal

COPPER PLATE TERMINALS

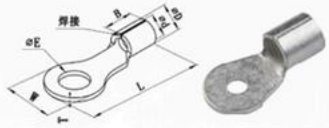
NON-INSULATED RING TERMINALS



◎ Material
◎ Terminal Body: Copper
◎ Plating: Tin

ITEM NO	DIMENSION mm							WIRE RANGE A.W.G. mm^2
	ϕE	ϕD	ϕd	W	B	L	T	
1.25-3	3.7	3.4	1.7	5.5	4.5	11.5	0.8	22-16 A.W.G. 0.5-1.5 mm^2
1.25-3A	3.2							
1.25-3M	3.7			6.6		14.4		
1.25-4	4.3			8.0		15.8		
1.25-4M	4.3			6.6		14.4		
1.25-5	5.3			8.0		15.8		
1.25-6	6.4			11.6		21.7		
1.25-8	8.4							
1.25-10	10.5			13.6		26		
2-3A	3.2	4.0	2.3	8.5	4.8	16.8	0.8	16-14 A.W.G. 1.5-2.5 mm^2
2-3	3.7							
2-3M	3.7			6.6		14.4		
2-4	4.3			8.5		16.8		
2-4M	4.3			6.6		14.4		
2-5	5.3			9.5		16.8		
2-6	6.4			12.0		21.8		
2-7	7.1							
2-8	8.4							
2-10	10.5			13.6		25.5		
3.5-4	4.3	5.0	3.2	9.5	6.8	20	0.8	14-12 A.W.G. 2.5-4 mm^2
3.5-5	5.3							
3.5-6	6.4			12.0		21.4		
3.5-8	8.4							
5.5-3	3.7	5.6	3.5	9.5	6.8	19.8	1.0	12-10 A.W.G. 4-6 mm^2
5.5-3S	3.7			7.2	6.0	15.7		
5.5-4	4.3			9.5	6.8	19.8		
5.5-4S	4.3			7.2	6.0	15.7		
5.5-5	5.3			9.5	6.8	19.8		
5.5-6	6.4			12.0		25.8		
5.5-6S	6.4					22.5		
5.5-8	8.4			15.0		28		
5.5-10	10.5							
5.5-12	13.2			18.2		28.5		

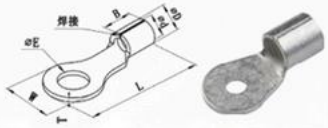
NON-INSULATED RING TERMINALS



◎ Material
◎ Terminal Body: Copper
◎ Plating: Tin

ITEM NO	DIMENSION mm							WIRE RANGE A.W.G. mm^2
	ϕE	ϕD	ϕd	W	B	L	T	
8-3	3.7	7.0	4.5	10.0	8.0	21	1.15	8 A.W.G . 8 mm^2
8-4	4.3							
8-5	5.3							
8-6	6.4			11.0		22.5		
8-8	8.3			14.0		27		
8-10	10.5			18.0		30		
8-12	13.0							
8-4S	4.3	7.2	4.7	8.8	8.5	23.8	1.2	
8-5S	5.3							
LY8-4	4.3	7.0	4.5	12.0	8.5	23.8	1.2	
LY8-5	5.3							
LY8-6	6.4							
LY8-8	8.4			15.0		29.8		
LY8-10	10.5							
14-5	5.3	8.5	5.9	11.0	11.0	25.5	1.2	6 A.W.G . 14 mm^2
14-6	6.4							
14-8	8.4			14.0		31		
14-10	10.5			18.0		33		
14-12	13.0							
LY14-4	4.3	9.3	5.8	12.0	10.0	27.5	1.7	
LY14-5	5.3							
LY14-6	6.4							
LY14-8	8.4			16.0		32.5		
LY14-10	10.5							
22-5	5.3	11.0	7.8	12.0	11.0	31	1.5	4 A.W.G. 22 mm^2
22-6	6.4							
22-8	8.4			16.0		34		
22-10	10.5			18.0		35		
22-12	13.0							
LY22-5	5.3	11.3	7.7	16.5	12.0	33.7	1.8	
LY22-6	6.4							
LY22-8	8.4							
LY22-10	10.5					36.7		

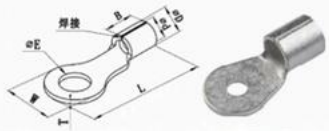
NON-INSULATED RING TERMINALS



◎ Material
◎ Terminal Body: Copper
◎ Plating: Tin

ITEM NO	DIMENSION mm							WIRE RANGE A.W.G. mm^2
	ϕE	ϕD	ϕd	W	B	L	T	
38-6	6.4	13.0	9.6	15.3	14.0	37.7	1.6	2 A.W.G. 38 mm^2
38-8	8.4							
38-10	10.5							
38-12	13.0			22.0		43		
LY38-6	6.4	13.4	9.4	22.0	14.0	41	2.0	
LY38-8	8.4							
LY38-10	10.5					43		
LY38-12	13.0							
60-6	6.4	15.3	11.9	22.0	17.0	44	1.7	1/0 A.W.G. 60 mm^2
60-8	8.4							
60-10	10.5							
60-12	13.0							
60-14	15.0							
60-16	17.0							
70-6	6.4	17.5	13.5	27.0	19.0	52.5	2.0	2/0 A.W.G. 70 mm^2
70-8	8.4							
70-10	10.5							
70-12	13.0							
80-6	6.4	19.4	14.8	27.0	20.0	54.2	2.2	3/0 A.W.G. 80 mm^2
80-8	8.4							
80-10	10.5							
80-12	13.0							
80-14	15.0							
80-16	17.0							

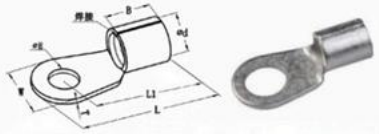
NON-INSULATED RING TERMINALS



◎ Material
◎ Terminal Body: Copper
◎ Plating: Tin

ITEM NO	DIMENSION mm							WIRE RANGE A.W.G. mm²
	ϕE	ϕD	ϕd	W	B	L	T	
100-8	8.4	21.7	16.4	28.5	21.0	55.6	2.5	4/0 A.W.G. 120 mm²
100-10	10.5							
100-12	13.0							
100-14	15.0							
100-16	17.0							
46112/1.25-3	3.7	3.2	1.6	6.6	6.5	17.9	0.76	22-16 A.W.G. 0.5-1.5 mm²
46113/1.25-4	4.4			8.0		18.7		
46114/1.25-5	5.0					19		
46115/1.25-6	6.8			11.8		23.6		
46312/2-3	3.7	4.0	2.3	8.0	6.5	20.2	0.8	16-14 A.W.G. 1.5-2.5 mm²
46313/2-4	4.4							
46314/2-5	5.0							
46315/2-6	6.8			11.8		23.5		
46316/2-8	8.4							
46317/2-10	10.0			13.5		24.3		
46413/5.5-4	4.4	5.6	3.5	9.4	6.75	22.85	1.0	12-10 A.W.G. 4-6 mm²
46414/5.5-5	5.0							
46415/5.5-6	6.8			13.3		25.3		
46416/5.5-8	8.4					25.7		
46417/5.5-10	10.0			15.0		26.8		
46419/5.5-12	13.2			18.2		28.5		

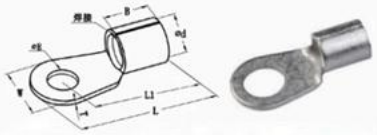
NON-INSULATED RING TERMINALS DIN46234



◎ Material
◎ Terminal Body: Copper
◎ Plating: Tin

ITEM NO	DIMENSION mm							WIRE RANGE A.W.G. mm^2
	ϕE	ϕd	W	B	L1	L	T	
2-0.5	2.2	1	5	4	10	12.5	0.5	26-22 A.W.G 0.1-0.5mm^2
2.5-0.5	2.7							
3-0.5	3.2							
3.5-0.5	3.7		6		12	15		
4-0.5	4.3		6.5			15.3		
5-0.5	5.3		8			16		
2.5-1	2.7	1.6	6	5	11	14	0.8	22-16 A.W.G 0.5-1.5mm^2
3-1	3.2							
3.5-1	3.7							
4-1	4.3		8		12	16		
5-1	5.3		10		13	18		
3-2.5	3.2	2.3	6	5	11	14	0.8	16-14 A.W.G 1.5-2.5mm^2
3.5-2.5	3.7							
4-2.5	4.3		8		12	16		
5-2.5	5.3		10		14	19		
6-2.5	6.5		11		16	21.5		
8-2.5	8.4		14		17	24		
4-6	4.3	3.6	8	6	14	18	1	12-10 A.W.G 4-6mm^2
5-6	5.3		10		15	20		
6-6	6.5		11		16	21.5		
8-6	8.4		14		19	26		
10-6	10.5		18		21	30		
5-10	5.3	4.5	10	8	16	21	1.1	8 A.W.G 10mm^2
6-10	6.5		11		17	22.5		
8-10	8.4		14		20	27		
10-10	10.5		18		21	30		
12-10	13		22		23	34		
5-16	5.3	5.8	11	10	20	25.5	1.2	6 A.W.G 16mm^2
6-16	6.5							
8-16	8.4		14		22	29		
10-16	10.5		18		24	33		
12-16	13		22		26	37		
5-25	5.3	7.5	12	11	25	31	1.5	4 A.W.G 25mm^2
6-25	6.5							
8-25	8.4		16			33		
10-25	10.5		18		26	35		
12-25	13		22		31	42		
16-25	17		28		35	49		

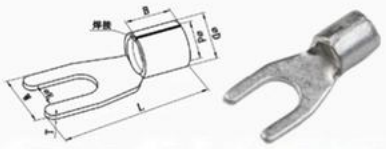
NON-INSULATED RING TERMINALS DIN46234



◎ Material
◎ Terminal Body: Copper
◎ Plating: Tin

ITEM NO	DIMENSION mm							WIRE RANGE A.W.G. mm²
	ϕE	ϕd	W	B	L1	L	T	
6-35	6.5	9	15	12	26	33.5	1.6	2 A.W.G 35mm²
8-35	8.4		16			34		
10-35	10.5		18		27	36		
12-35	13		22		31	42		
16-35	17		28		36	50		
6-50	6.5	11	18	16	34	43	1.8	1/0 A.W.G 50mm²
8-50	8.4							
10-50	10.5							
12-50	13		22		36	47		
16-50	17		28		40	54		
6-70	6.5	13	22	18	38	49	2	2/0 A.W.G 70mm²
8-70	8.4							
10-70	10.5							
12-70	13							
16-70	17		28		42	56		
8-95	8.4	15	24	20	42	54	2.5	3/0 A.W.G 95mm²
10-95	10.5							
12-95	13							
16-95	17		28		44	58		
8-120	8.4	16.5	24	22	44	56	3	4/0 A.W.G 120mm²
10-120	10.5							
12-120	13							
16-120	17		28		48	62		
8-150	8.4	19	30	24	50	65	3.2	250/300 MCM 150mm²
10-150	10.5							
12-150	13							
16-150	17							
8-185	8.4	21	36	28	50	68	3.5	300/350 MCM 185mm²
10-185	10.5							
12-185	13							
16-185	17							
8-240	8.4	23..5	38	32	56	75	4	400/500 MCM 240mm²
10-240	10.5							
12-240	13							
16-240	17							

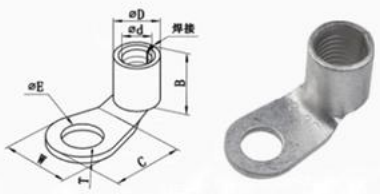
NON-INSULATED SPADE TERMINALS



◎ Material
◎ Terminal Body: Copper
◎ Plating: Tin

ITEM NO	DIMENSION mm							WIRE RANGE A.W.G. mm^2
	ϕE	ϕD	ϕd	W	B	L	T	
1.25-3YS	3.7	3.4	1.7	5.7	4.5	16	0.8	22-16 A.W.G. 0.5-1.5 mm^2
1.25-3YW				6.2				
1.25-3YSA	3.2			5.7				
1.25-4YS	4.3			6.4				
1.25-4YW				7.2				
1.25-5Y	5.3			8				
1.25-6Y	6.7			10.7		17		
2-3YSA	3.2	4	2.3	5.7	4.5	16	0.8	16-14 A.W.G . 1.5-2.5 mm^2
2-3YS	3.7							
2-3YW				6.2				
2-4YS	4.3			6.4				
2-4YW				7.2				
2-5Y	5.3			8.0				
2-6Y	6.7			10.7		19		
3.5-4Y	4.3	5	3.2	8	6.3	18	0.8	14-12 A.W.G. 2.5-4 mm^2
3.5-5Y	5.3							
3.5-6Y	6.4			12	6.5	24		
5.5-3Y	3.7	5.6	3.5	8.2	6.5	19.5	1	12-10 A.W.G. 4-6 mm^2
5.5-4Y	4.3							
5.5-5Y	5.3			9				
5.5-6Y	6.4			12		24		
5.5-8Y	8.4			14				
5.5-10Y	10.5			15		26		
8-4Y	4.3	7	4.5	9	8.6	23.5	1.15	8 A.W.G. 8 mm^2
8-5Y	5.3							
8-6Y	6.7			12		24		
8-8Y	8.4			13	8	28		
8-10Y	10.5			15				
14-5Y	5.3	8.5	5.9	12	10	27.5	1.2	6 A.W.G. 14 mm^2
14-6Y	6.7							
LY14-5Y	5.3	9.1	6				1.5	

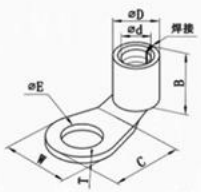
NON-INSULATED RING-90°TERMINALS



◎ Material
◎ Terminal Body: Copper
◎ Plating: Tin

ITEM NO	DIMENSION mm							WIRE RANGE A.W.G. mm²
	ϕE	ϕD	ϕd	W	B	C	T	
1.25-3M/90	3.7	3.4	1.7	6.6	4.5	8	0.8	22-16 A.W.G. 0.5-1.5 mm²
1.25-4/90	4.3			8.0		9.5		
1.25-4M/90	4.3			6.6		8		
1.25-5/90	5.3			8.0		9.5		
1.25-6/90	6.4			11.6		15		
2-3A/90	3.2	4.0	2.3	8.5	4.8	10	0.8	16-14 A.W.G. 1.5-2.5 mm²
2-3/90	3.7							
2-4/90	4.3			8.5		10		
2-5/90	5.3			9.5		10		
2-6/90	6.4			12.0		15		
3.5-4/90	4.3	5.0	3.2	9.5	6.8	11.2	0.8	14-12 A.W.G. 2.5-4mm²
3.5-5/90	5.3							
3.5-6/90	6.4			12.0		12		
5.5-3/90	3.7	5.6	3.5	9.5	6.8	11	1.0	12-10 A.W.G. 4-6 mm²
5.5-3S/90	3.7			7.2	6.0	7.7		
5.5-4/90	4.3			9.5	6.8	11		
5.5-4S/90	4.3			7.2	6.0	7.7		
5.5-5/90	5.3			9.5	6.8	11		
5.5-6/90	6.4			12.0		17		
5.5-6S/90	6.4					13.7		
8-3/90	3.7	7.0	4.5	10.0	8.0	11	1.15	8 A.W.G. 8 mm²
8-4/90	4.3							
8-5/90	5.3							
8-6/90	6.4			11.0		12.5		
8-8/90	8.3			14.0		16.5		
8-4S/90	4.3	7.2	4.7	8.8	8.5	12.5	1.2	
8-5S/90	5.3							
LY8-4/90	4.3	7.0	4.5	12.0	8.5	13	1.2	
LY8-5/90	5.3							
LY8-6/90	6.4							
LY8-8/90	8.4			15.0		19		

NON-INSULATED RING-90°TERMINALS



◎ Material
◎ Terminal Body: Copper
◎ Plating: Tin

ITEM NO	DIMENSION mm							WIRE RANGE A.W.G. mm²
	ϕE	ϕD	ϕd	W	B	C	T	
14-5/90	5.3	8.5	5.9	11.0	11.0	12	1.2	6 A.W.G. 14 mm²
14-6/90	6.4							
14-8/90	8.4			14.0		17		
LY14-4/90	4.3	9.3	5.8	12.0	10.0	15	1.7	
LY14-5/90	5.3							
LY14-6/90	6.4							
LY14-8/90	8.4			16.0		19		
22-5/90	5.3	11.0	7.8	12.0	11.0	17.5	1.5	4 A.W.G. 22 mm²
22-6/90	6.4							
22-8/90	8.4			16.0		18.5		
LY22-5/90	5.3	11.3	7.7	16.5	12.0	19	1.8	
LY22-6/90	6.4							
LY22-8/90	8.4							
38-6/90	6.4	13.0	9.6	15.3	14.0	20	1.6	2 A.W.G. 38 mm²
38-8/90	8.4							
38-10/90	10.5							
LY38-6/90	6.4	13.4	9.4	22.0	14.0	24.5	2.0	
LY38-8/90	8.4							
LY38-10/90	10.5					26.5		
60-6/90	6.4	15.3	11.9	22.0	17.0	23	1.7	1/0 A.W.G. 60 mm²
60-8/90	8.4							
60-10/90	10.5							
70-6/90	6.4	17.5	13.5	27.0	19.0	28.5	2.0	2/0 A.W.G. 70 mm²
70-8/90	8.4							
70-10/90	10.5							
70-12/90	13.0							
80-6/90	6.4	19.4	14.8	27.0	20.0	28	2.2	3/0 A.W.G. 80 mm²
80-8/90	8.4							
80-10/90	10.5							
80-12/90	13.0							

INSULATED RING TERMINALS(PVC)

◎ Material
◎ Insulation: PVC
◎ Terminal Body: Copper
◎ Plating: Tin

ITEM NO	DIMENSION mm							WIRE RANGE A.W.G. mm^2	COLOR
	ϕE	ϕD	ϕd	W	B	L	T		
VF1.25-3	3.7	4	1.7	5.5	10.4	17.3	0.8	22-16 A.W.G. 0.5-1.5 mm^2	RED
VF1.25-3A	3.2								
VF1.25-3M	3.7			6.6		20.3			
VF1.25-4	4.3			8		21.8			
VF1.25-4M				6.6		20.3			
VF1.25-5	5.3			8		21.8			
VF1.25-6	6.4			11.6		27.5			
VF1.25-8	8.4								
VF1.25-10	10.5			13.6		31.8			
VF2-3	3.7	4.6	2.3	8.5	10.4	22.3	0.8	16-14 A.W.G. 1.5-2.5 mm^2	BLUE
VF2-3A	3.2								
VF2-3M	3.7			6.6		19.8			
VF2-4	4.3			8.6		22.3			
VF2-4M				6.6		19.8			
VF2-5	5.3			9.5		22.3			
VF2-6	6.4			12		27.3			
VF2-8	8.4								
VF2-10	10.5			13.6		30.8			
VF3.5-4	4.3	5.8	3.2	9.5	13.3	26.3	0.8	14-12 A.W.G. 2.5-4 mm^2	YELLOW
VF3.5-5	5.3								
VF3.5-6	6.4			12		27.7			
VF3.5-8	8.4								

INSULATED RING TERMINALS(PVC)

◎ Material
◎ Insulation: PVC
◎ Terminal Body: Copper
◎ Plating: Tin

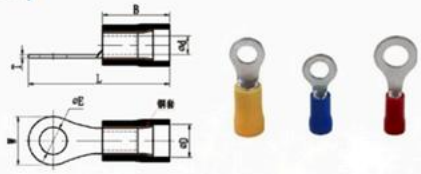
ITEM NO	DIMENSION mm							WIRE RANGE A.W.G. mm^2	COLOR
	ϕE	ϕD	ϕd	W	B	L	T		
VF5.5-3	3.7	6.6	3.5	9.5	13.5	26.5	1	12-10 A.W.G. 4-6 mm^2	YELLOW
VF5.5-3S				7.2		23.2			
VF5.5-4	4.3			9.5		26.5			
VF5.5-4S				7.2		23.2			
VF5.5-5	5.3			9.5		26.5			
VF5.5-6	6.4			12		32.5			
VF5.5-6S						29.2			
VF5.5-8	8.4			15		34.5			
VF5.5-10	10.5								
VF5.5-12	13.2			18.2		35			
VF8-3	3.7	8.3	4.5	10	17.5	30	1.15	8 A.W.G. 8 mm^2	RED
VF8-4	4.3								
VF8-5	5.3								
VF8-6	6.4			11		31.5			
VF8-8	8.4			14		36			
VF8-10	10.5			18		39			
VF8-12	13								
VF14-5	5.3	9.7	5.9	11	23	37.5	1.2	6 A.W.G. 14 mm^2	BIUE
VF14-6	6.4								
VF14-8	8.4			14		43			
VF14-10	10.5			18		45			
VF14-12	13								

INSULATED RING TERMINALS(NL)

◎ Material
◎ Insulation: Nylon
◎ Terminal Body: Copper
◎ Plating: Tin

ITEM NO	DIMENSION mm							WIRE RANGE A.W.G. mm²	COLOR
	ϕE	ϕD	ϕd	W	B	L	T		
NL1.25-3	3.7	4.3	1.7	5.5	11.3	18.2	0.8	22-16 A.W.G . 0.5-1.5 mm²	RED
NL1.25-3A	3.2								
NL1.25-3M	3.7			6.6		21.2			
NL1.25-4	4.3			8		22.7			
NL1.25-4M	4.3			6.6		21.2			
NL1.25-5	5.3			8		22.7			
NL1.25-6	6.4			11.6		28.4			
NL1.25-8	8.4								
NL1.25-10	10.5			13.6		32.7			
NL2-3	3.7	4.6	2.3	8.5	11.3	23.2	0.8	16-14 A.W.G. 1.5-2.5 mm²	BLUE
NL2-3A	3.2								
NL2-3M	3.7			6.6		20.7			
NL2-4	4.3			8.5		23.2			
NL2-4M				6.6		20.7			
NL2-5	5.3			9.5		23.2			
NL2-6	6.4			12		28.2			
NL2-8	8.4								
NL2-10	10.5			13.6		31.7			
NL5.5-3	3.7	6.6	3.5	9.5	14.1	27.1	1	12-10 A.W.G. 4-6 mm²	YELLOW
NL5.5-3S				7.2		23.8			
NL5.5-4	4.3			9.5		27.1			
NL5.5-4S				7.2		23.8			
NL5.5-5	5.3			9.5		27.1			
NL5.5-6	6.4			12		33.1			
NL5.5-6S						29.8			
NL5.5-8	8.4			15		35.1			
NL5.5-10	10.5								
NL5.5-12	13.2			18.2		35.6			
NL8-3	3.7	8	4.5	10	16	29	1.15	8 A.W.G . 8 mm²	RED
NL8-4	4.3								
NL8-5	5.3								
NL8-6	6.4			11		30.5			
NL8-8	8.4			14		35.5			
NL8-10	10.5			18		38			
NL8-12	13								

INSULATED RING TERMINALS(EASY TO INSERT)



◎ Material
◎ Insulation: PVC
◎ Terminal Body: Copper
◎ Metallic Body: Copper
◎ Plating: Tin

ITEM NO	DIMENSION mm							WIRE RANGE A.W.G. mm^2	COLOR
	ϕE	ϕD	ϕd	W	B	L	T		
VF1.25-3A-D	3.2	4.5	1.7	5.5	10.4	17.3	0.8	22-16 A.W.G. 0.5-1.5 mm^2	RED
VF1.25-3-D	3.7								
VF1.25-3M-D				6.6		20.3			
VF1.25-4-D	4.3			8		21.8			
VF1.25-4M-D				6.6		20.3			
VF1.25-5-D	5.3			8		21.8			
VF1.25-6-D	6.4			11.6		27.5			
VF1.25-7-D	7.1								
VF1.25-8-D	8.4								
VF1.25-10-D	10.5			13.6		31.8			
VF2-3A-D	3.2	5.3	2.3	8.5	10.4	22.3	0.8	16-14 A.W.G. 1.5-2.5 mm^2	BLUE
VF2-3-D	3.7								
VF2-3M-D	3.7			6.6		19.8			
VF2-4-D	4.3			8.5		22.3			
VF2-4M-D	4.3			6.6		19.8			
VF2-5-D	5.3			9.5		22.3			
VF2-6-D	6.4			12		27.3			
VF2-8-D	8.4								
VF2-10-D	10.5			13.6		30.8			
VF5.5-3-D	3.7	6.9	3.5	9.5	13.5	26.5	1	12-10 A.W.G. 4-6 mm^2	YELLOW
VF5.5-4-D	4.3								
VF5.5-5-D	5.3								
VF5.5-6-D	6.4			12		32.5			
VF5.5-8-D	8.4			15		34.5			
VF5.5-10-D	10.5								
VF5.5-12-D	13.2			18.2		35			

INSULATED SPADE TERMINALS(PVC)

◎ Material
◎ Insulation: PVC
◎ Terminal Body: Copper
◎ Plating: Tin

ITEM NO	DIMENSION mm							WIRE RANGE A.W.G. mm²	COLOR
	ϕE	ϕD	ϕd	W	B	L	T		
VF1.25-3YS	3.7	4	1.7	5.7	10.4	21.8	0.8	22-16 A.W.G. 0.5-1.5 mm²	RED
VF1.25-3YW				6.2					
VF1.25-3YSA	3.2			5.7					
VF1.24-4YS	4.3			6.4					
VF1.25-4YW				7.2					
VF1.25-5Y	5.3			8					
VF1.25-6Y	6.7			10.7		22.8			
VF2-3YS	3.7	4.6	2.3	5.7	10.4	21.8	0.8	16-14 A.W.G. 1.5-2.5 mm²	BIUE
VF2-3YSA	3.2								
VF2-3YW	3.7			6.2					
VF2-4YS	4.3			6.4					
VF2-4YW				7.2					
VF2-5Y	5.3			8					
VF2-6Y	6.7			10.7		24.8			
VF3.5-4Y	4.3	5.8	3.2	8	13.3	24.8	0.8	14-12 A.W.G. 2.5-4 mm²	YELLOW
VF3.5-5Y	5.3								
VF3.5-6Y	6.4			12		30.8			
VF5.5-3Y	3.7	6.6	3.5	8.2	13.6	26.5	1	12-10 A.W.G . 4-6 mm²	YELLOW
VF5.5-4Y	4.3								
VF5.5-5Y	5.3			9					
VF5.5-6Y	6.4			12		31.2			
VF5.5-8Y	8.4			14					
VF5.5-10Y	10.5			15		33.1			
VF8-4Y	4.3	8.3	4.5	9	17.5	32	1.15	8 A.W.G. 8 mm²	RED
VF8-5Y	5.3								
VF8-6Y	6.7			12		32.5			
VF8-8Y	8.4			13		37.5			
VF14-5Y	5.3	9.7	5.9	12	23	40.5	1.2	6 A.W.G. 14 mm²	BIUE
VF14-6Y	6.7								

INSULATED SPADE TERMINALS(NL)

◎ Material
◎ Insulation: Nylon
◎ Terminal Body: Copper
◎ Plating: Tin

ITEM NO	DIMENSION mm							WIRE RANGE A.W.G. mm^2	COLOR
	ϕE	ϕD	ϕd	W	B	L	T		
NL1.25-3YS	3.7	4.3	1.7	5.7	11.3	22.7	0.8	22-16 A.W.G. 0.5-1.5 mm^2	RED
NL1.25-3YSA	3.2								
NL1.25-3YW	3.7			6.2					
NL1.25-4YS	4.3			6.4					
NL1.25-4YW				7.2					
NL1.25-5Y	5.3			8					
NL1.25-6Y	6.7			10.7		23.7			
NL2-3YS	3.7	4.6	2.3	5.7	11.3	22.7	0.8	16-14 A.W.G. 1.5-2.5 mm^2	BLUE
NL2-3YSA	3.2								
NL2-3YW	3.7			6.2					
NL2-4YS	4.3			6.4					
NL2-4YW	4.3			7.2					
NL2-5Y	5.3			8					
NL2-6Y	6.7			10.7		25.7			
NL5.5-3Y	3.7	6.6	3.5	8.2	14.1	27.1	1	12-10 A.W.G. 4-6 mm^2	YELLOW
NL5.5-4Y	4.3								
NL5.5-5Y	5.3			9					
NL5.5-6Y	6.4			12		31.8			
NL8-5Y	5.3	8	4.5	9	16	30.9	1.15	8 A.W.G. 8 mm^2	RED
NL8-6Y	6.7			12		31.4			
NL8-8Y	8.4			13		36			
NL8-10Y	10.5			15					

INSULATED SPADE TERMINALS (EASY TO INSERT)

◎ Material
◎ Insulation: PVC
◎ Terminal Body: Copper
◎ Metallic Body: Copper
◎ Plating: Tin

ITEM NO	DIMENSION mm							WIRE RANGE A.W.G. mm²	COLOR
	ϕE	ϕD	ϕd	W	B	L	T		
VF1.25-3YSA-D	3.2	4.5	1.7	5.7	10.4	21.8	0.8	22-16 A.W.G. 0.5-1.5 mm²	RED
VF1.25-3YS-D	3.7								
VF1.25-3YW-D				6.2					
VF1.25-4YS-D	4.3			6.4					
VF1.25-4YW-D				7.2					
VF1.25-5Y-D	5.3			8					
VF1.25-6Y-D	6.7			10.7		22.8			
VF2-3YSA-D	3.2	5.3	2.3	5.7	10.4	21.8	0.8	16-14 A.W.G. 1.5-2.5 mm²	BLUE
VF2-3YS-D	3.7								
VF2-3YW-D				6.2					
VF2-4YS-D	4.3			6.4					
VF2-4YW-D				7.2					
VF2-5Y-D	5.3			8					
VF2-6Y-D	6.7			10.7		24.8			
VF5.5-3Y-D	3.7	6.9	3.5	8.2	13.6	26.5	1	12-10 A.W.G. 4-6 mm²	YELLOW
VF5.5-4Y-D	4.3								
VF5.5-5Y-D	5.3			9					
VF5.5-6Y-D	6.4			12		31.2			

NON-INSULATED PIN TERMINALS

◎ Material
◎ Terminal Body: Copper
◎ Plating: Tin

ITEM NO	DIMENSION mm						WIRE RANGE A.W.G. mm²
	D	d	F	B	L	T	
TPIN1.25-10	3.4	1.7	2	4.5	14.5	0.75	22-16 A.W.G 0.5-1.5mm²
TPIN1.25	3.4				16.3		
TPIN1.25（0.7）	3.4	1.8				0.65	
TPIN2	4	2.3		4.8	17	0.75	16-14 A.W.G 1.5-2.5mm²
TPIN2（0.7）	4	2.4				0.65	
TPIN5.5	5.6	3.5	2.7	6.8	20.5	1	12-10 A.W.G 4-6mm²

NON-INSULATED PIN TERMINALS

◎ Material
◎ Terminal Body: Copper
◎ Plating: Tin

ITEM NO	DIMENSION mm						WIRE RANGE A.W.G. mm²
	D	d	W	B	L	T	
TPIN1.25F-10/2.3	3.4	1.7	2.3	4.5	14.5	0.8	22-16 A.W.G 0.5-1.5mm²
TPIN1.25F-10/3.0			3				
TPIN1.25F-13/2.3			2.3		17.5		
TPIN1.25F-13/3.0			3				
TPIN1.25F-14.5/2.3			2.3		19		
TPIN1.25F-14.5/3.0			3				
TPIN1.25F-18/2.3			2.3		22.5		
TPIN1.25F-18/3.0			3				
TPIN2F-8/2.3	4	2.3	2.3	4.8	12.8	0.8	16-14 A.W.G 1.5-2.5mm²
TPIN2F-8/3.0			3				
TPIN2F-10/2.3			2.3		14.8		
TPIN2F-10/3.0			3				
TPIN2F-13/2.3			2.3		17.8		
TPIN2F-13/3.0			3				
TPIN2F-14/2.3			2.3		18.8		
TPIN2F-14/3.0			3				
TPIN2F-18/2.3			2.3		22.8		
TPIN2F-18/3.0			3				
TPIN5.5F-10/2.3	5.6	3.5	2.3	6.8	16.8	1	12-10 A.W.G 4-6mm²
TPIN5.5F-10/3.0			3				
TPIN5.5F-14/2.3			2.3		20.8		
TPIN5.5F-14/3.0			3				
TPIN5.5F-18/2.3			2.3		24.8		
TPIN5.5F-18/3.0			3				

INSULATED PIN TERMINALS(PVC)

◎ Material
◎ Insulation: PVC
◎ Terminal Body: Copper
◎ Plating: Tin

ITEM	DIMENSION mm						WIRE RANGE A.W.G. mm²	COLOR
	D	d	F	B	L	T		
PIN1.25	4	1.7	2	10.4	22.5	0.75	22-16 A.W.G 0.5-1.5mm²	RED
PIN2	4.6	2.3					16-14 A.W.G 1.5-2.5mm²	BLUE
PIN5.5	6.6	3.5	2.7	13.5	27.3	1	12-10 A.W.G 4-6mm²	YELLOW

INSULATED PIN TERMINALS(PVC)

◎ Material
◎ Insulation: PVC
◎ Terminal Body: Copper
◎ Plating: Tin

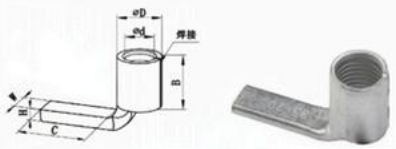
ITEM NO	DIMENSION mm						WIRE RANGE A.W.G. mm²	COLOR
	D	d	W	B	L	T		
PIN1.25F-10/2.3	4	1.7	2.3	10.4	20.4	0.8	22-16 A.W.G 0.5-1.5mm²	RED
PIN1.25F-10/3.0			3					
PIN1.25F-13/2.3			2.3		23.4			
PIN1.25F-13/3.0			3					
PIN1.25F-14.5/2.3			2.3		24.9			
PIN1.25F-14.5/3.0			3					
PIN1.25F-18/2.3			2.3		28.4			
PIN1.25F-18/3.0			3					
PIN2F-8/2.3	4.6	2.3	2.3	10.4	18.4	0.8	16-14 A.W.G 1.5-2.5mm²	BLUE
PIN2F-8/3.0			3					
PIN2F-10/2.3			2.3		20.4			
PIN2F-10/3.0			3					
PIN2F-13/2.3			2.3		23.4			
PIN2F-13/3.0			3					
PIN2F-14/2.3			2.3		24.4			
PIN2F-14/3.0			3					
PIN2F-18/2.3			2.3		28.4			
PIN2F-18/3.0			3					
PIN5.5F-10/2.3	6.6	3.5	2.3	13.5	23.5	1	12-10 A.W.G 4-6mm²	YELLOW
PIN5.5F-10/3.0			3					
PIN5.5F-14/2.3			2.3		27.5			
PIN5.5F-14/3.0			3					
PIN5.5F-18/2.3			2.3		31.5			
PIN5.5F-18/3.0			3					

KS NON-INSULATED TERMINALS

◎ Material
◎ Terminal Body: Copper
◎ Plating: Tin

ITEM NO	DIMENSION mm							WIRE RANGE A.W.G. mm^2
	D	d	W	B	L	H	T	
KS10-12	6.9	4.5	4.3	8	22	2.4	1.1	8 A.W.G . 8 mm^2
KS16-13	8.4	5.9	5.5	10	26	2.6	1.2	6 A.W.G . 16 mm^2
KS25-15	9.5	7	6.8	13.5	33.5	2.6	1.2	4 A.W.G. 25 mm^2
KS35-20	11.8	8.7	8	16	40.5	3.2	1.5	2 A.W.G. 35 mm^2
KS50-20	13.6	9.8	9.5	19	45	3.8	1.8	1/0 A.W.G. 50 mm^2
KS70-25	15.8	11.6	11	24	55	4.2	2	2/0 A.W.G. 70 mm^2
KS95-25	18.9	13.7	12.5	24	55	5.2	2.5	3/0 A.W.G. 95 mm^2
KS120-34	21.3	15.1	14.3	26	62	6.2	3	4/0 A.W.G 120 mm^2
KS150-37	23	16.5	16.8	27.5	63	6.6	3.2	250/300 MCM 120 mm^2
KS185-38	26	19	19	35	70.5	7.2	3.45	300/350 MCM 185mm^2
KS240-44	29.2	21.2	21.5	40.5	82.5	8	3.95	400/500 MCM 240mm^2

KS-90° NON-INSULATED TERMINALS



◎ Material
◎ Terminal Body: Copper
◎ Plating: Tin

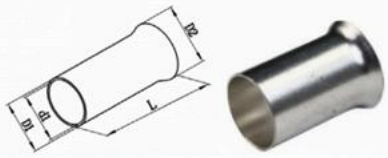
ITEM NO	DIMENSION mm						WIRE RANGE A.W.G. mm²
	D	d	W	B	C	H	
KS10-12/90	6.9	4.5	4.3	8	11.5	2.4	8 A.W.G . 8 mm²
KS16-13/90	8.4	5.9	5.5	10	14	2.6	6 A.W.G . 16 mm²
KS25-15/90	9.5	7	6.8	13.5	17	2.6	4 A.W.G. 25 mm²
KS35-20/90	11.8	8.7	8	16	21	3.2	2 A.W.G. 35 mm²

KS INSULATED TERMINALS (NL)

◎ Material
◎ Insulation: Nylon
◎ Terminal Body: Copper
◎ Plating: Tin

ITEM NO	DIMENSION mm							WIRE RANGE A.W.G. mm²	COLOR
	D	d	W	B	L	H	T		
KS10-12 BK	9	4.5	4.3	15.5	29.5	2.4	1.1	8 A.W.G . 8 mm²	BK
KS16-13 BK	10.5	5.9	5.5	19	35	2.6	1.2	6 A.W.G . 16 mm²	BK
KS25-15 BK	11.5	7	6.8	24.5	44.5	2.6	1.2	4 A.W.G. 25 mm²	BK
KS35-20 BK	14	8.7	8	29.5	54	3.2	1.5	2 A.W.G. 35 mm²	BK
KS50-20 BK	15.8	9.8	9.5	35	61	3.8	1.8	1/0 A.W.G. 50 mm²	BK
KS70-25 BK	18	11.6	11	44	75	4.2	2	2/0 A.W.G. 70 mm²	BK
KS95-25 BK	21.6	13.7	12.5	44	75	5.2	2.5	3/0 A.W.G. 95 mm²	BK

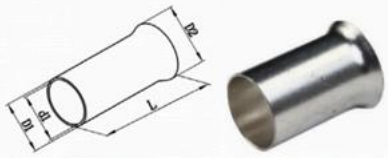
NON-INSULATED CORD-END TERMINALS



◎ Material
◎ Terminal Body: Copper
◎ Plating: Tin

ITEM NO	DIMENSION mm				WIRE RANGE A.W.G. mm^2
	D1	d1	D2	L	
LN05006	1.3	1.0	1.7	6	22 A.W.G 0.5 mm^2
LN05008				8	
LN05010				10	
LN05012				12	
LN07506	1.5	1.2	1.9	6	20 A.W.G 0.75 mm^2
LN07508				8	
LN07510				10	
LN07512				12	
LN10006	1.7	1.4	2.2	6	18 A.W.G 1.0 mm^2
LN10008				8	
LN10010				10	
LN10012				12	
LN10015				15	
LN10018				18	
LN15007	2.0	1.7	2.5	7	16 A.W.G 1.5 mm^2
LN15008				8	
LN15010				10	
LN15012				12	
LN15015				15	
LN15018				18	
LN25007	2.5	2.2	3.3	7	14 A.W.G 2.5 mm^2
LN25008				8	
LN25010				10	
LN25012				12	
LN25015				15	
LN25018				18	

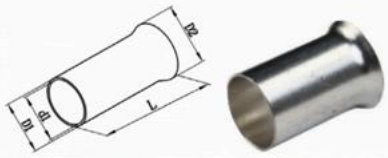
NON-INSULATED CORD-END TERMINALS



◎ Material
◎ Terminal Body: Copper
◎ Plating: Tin

ITEM NO	DIMENSION mm				WIRE RANGE A.W.G. mm^2
	D1	d1	D2	L	
LN40008	3.2	2.8	3.9	8	12 A.W.G 4.0 mm^2
LN40009				9	
LN40010				10	
LN40012				12	
LN40015				15	
LN40018				18	
LN60006	3.9	3.5	4.7	6	10 A.W.G 6.0 mm^2
LN60008				8	
LN60010				10	
LN60012				12	
LN60015				15	
LN60018				18	
LN60020				20	
LN100010	4.9	4.5	5.8	10	8 A.W.G 10 mm^2
LN100012				12	
LN100015				15	
LN100016				16	
LN100018				18	
LN160012	6.2	5.8	7.2	12	6 A.W.G 16 mm^2
LN160015				15	
LN160018				18	
LN160020				20	
LN160022				22	
LN160025				25	

NON-INSULATED CORD-END TERMINALS



◎ Material
◎ Terminal Body: Copper
◎ Plating: Tin

ITEM NO	DIMENSION mm				WIRE RANGE A.W.G. mm^2
	D1	d1	D2	L	
LN250012	7.7	7.3	9.1	12	4 A.W.G 25 mm^2
LN250015				15	
LN250016				16	
LN250018				18	
LN250020				20	
LN250022				22	
LN250025				25	
LN250030				30	
LN250032				32	
LN350012	8.7	8.3	10.2	12	2 A.W.G 35 mm^2
LN350015				15	
LN350016				16	
LN350018				18	
LN350020				20	
LN350025				25	
LN350030				30	
LN350032				32	
LN500012	10.9	10.3	12.7	12	1/0 A.W.G 50 mm^2
LN500018				18	
LN500020				20	
LN500025				25	
LN500030				30	
LN500032				32	

CORD-END TERMINALS

- Material
- Insulation: Nylon
- Terminal Body: Copper
- Plating: Tin

ITEM	DIMENSION mm						WIRE RANGE A.W.G. mm^2	COLOR SYSTEM		
	D1	d1	D2	d2	L	L1		W	T	DIN
LT01406	1.0	0.7	2.1	1.6	10	6	26 A.W.G 0.14 mm^2	GRAY	GRAY	
LT01408					12	8				
LT02506	1.05	0.75	2.4	1.9	10	6	26 A.W.G 0.25 mm^2	LIGHT BLUE	VIOLET	
LT02508					12	8				
LT03406	1.1	0.8	2.4	1.9	10	6	24 A.W.G 0.34 mm^2	TUR-QUOISE	PINK	
LT03408					12	8				
LT05005	1.3	1.0	3.1	2.6	11	5	22 A.W.G 0.5 mm^2	ORANGE	WHITE	WHITE
LT05006					12	6				
LT05008					14	8				
LT05010					16	10				
LT07506	1.5	1.2	3.3	2.8	12	6	20 A.W.G 0.75 mm^2	WHITE	BLUE	GRAY
LT07508					14	8				
LT07510					16	10				
LT07512					18	12				
LT10006	1.7	1.4	3.5	3.0	12	6	18 A.W.G 1.0 mm^2	YELLOW	RED	RED
LT10008					14	8				
LT10010					16	10				
LT10012					18	12				
LT15008	2.0	1.7	4.0	3.5	14	8	16 A.W.G 1.5 mm^2	RED	BLACK	BLACK
LT15010					16	10				
LT15012					18	12				
LT15018					24	18				
LT25008	2.5	2.2	4.7	4.2	14	8	14 A.W.G 2.5 mm^2	BLUE	GRAY	BLUE
LT25010					16	10				
LT25012					18	12				
LT25018					24	18				

CORD-END TERMINALS

- Material
- Insulation: Nylon
- Terminal Body: Copper
- Plating: Tin

ITEM	DIMENSION mm						WIRE RANGE A.W.G. mm^2	COLOR SYSTEM		
	D1	d1	D2	d2	L	L1		W	T	DIN
LT40010	3.2	2.8	5.4	4.8	17	10	12 A.W.G 4.0 mm^2	GRAY	ORANGE	GRAY
LT40012					20	12				
LT40018					26	18				
LT60012	3.9	3.5	6.9	6.3	20	12	10 A.W.G 6.0 mm^2	BLACK	GREEN	YELLOW
LT60018					26	18				
LT100012	4.9	4.5	8.4	7.6	22	12	8 A.W.G 10 mm^2	IVORY	BROWN	RED
LT100018					28	18				
LT160012	6.2	5.8	9.6	8.8	24	12	6 A.W.G 16 mm^2	GREEN	IVORY	BLUE
LT160018					28	18				
LT250016	7.7	7.3	12.0	11.2	30	16	4 A.W.G 25 mm^2	BROWN	BLACK	YELLOW
LT250018					32	18				
LT250022					36	22				
LT350016	8.7	8.3	13.5	12.7	30	16	2 A.W.G 35 mm^2	BEIGE	RED	RED
LT350018					32	18				
LT350025					39	25				
LT500020	10.9	10.3	16.4	15.0	36	20	1/0 A.W.G 50 mm^2	OLIVE	BLUE	BLUE
LT500025					40	25				
LT700021	14.3	13.5	17.4	16.0	37	21	2/0 A.W.G 70 mm^2			YELLOW
LT950025	15.5	14.7	19.4	18.0	44	25	3/0 A.W.G 95 mm^2			RED
LT120027	17.6	16.7	21.4	20.0	48	27	4/0 A.W.G 120 mm^2			BLUE
LT150032	20.5	19.5	25.0	23.0	58	32	4/0 A.W.G 150 mm^2			YELLOW

CORD-END TWIN TERMINALS

◎ Material
◎ Insulation: Nylon
◎ Terminal Body: Copper
◎ Plating: Tin

ITEM	DIMENSION mm						WIRE RANGE A.W.G. mm^2	COLOR SYSTEM		
	D1	d1	D2	d2	L	L1		W	T	DIN
CT205008	1.8	1.5	3.0/5.2	2.5/4.7	15	8	2*22 A.W.G 2*0.5 mm^2	ORANGE	WHITE	WHITE
CT207508	2.1	1.8	3.3/5.5	2.8/5.0	15	8	2*20 A.W.G 2*0.75 mm^2	WHITE	BLUE	GRAY
CT207510					17	10				
CT210008	2.35	2.05	4.0/6.0	3.4/5.4	15	8	2*18 A.W.G 2*1.0 mm^2	YELLOW	RED	RED
CT210010					17	10				
CT215008	2.6	2.3	4.2/7.2	3.6/6.6	16	8	2*16 A.W.G 2*1.5 mm^2	RED	BLACK	BLACK
CT215012					20	12				
CT225010	3.2	2.8	5.0/8.6	4.2/7.8	18.5	10	2*14 A.W.G 2*2.5 mm^2	BLUE	GRAY	BLUE
CT225013					21.5	13				
CT240012	4.1	3.7	5.7/9.6	4.9/8.8	23	12	2*12 A.W.G 2*4.0 mm^2	GRAY	ORANGE	GRAY
CT260014	5.2	4.8	7.7/10.8	6.9/10	26	14	2*10 A.W.G 2*6.0 mm^2	BLACK	ORANGE	YELLOW
CT2100014	6.8	6.4	8.6/13.8	7.6/12.8	26.5	14	2*8 A.W.G 2*10 mm^2	IVORY	BROWN	RED
CT2160014	8.9	8.3	10.6/19.6	9.6/18.6	31.5	14	2*6 A.W.G 2*16 mm^2	GREEN	IVORY	BLUE

INSULATED MALE CONNECTORS(PVC)

◎ Material
◎ Insulation: PVC
◎ Terminal Body: Brass
◎ Plating: Tin

ITEM NO	DIMENSION mm						WIRE RANGE A.W.G. mm^2	COLOR
	D	d	W	B	L	T		
RM110-5	3.6	1.8	2.8	10	18	0.5	22-16 A.W.G. 0.5-1.5 mm^2	RED
RM110-8	4				18.5	0.8		
RM187-5	3.6		4.8		19	0.5		
RM187-8	4					0.8		
RM250	3.8		6.3		21.1			
BM110-5	4.2	2.4	2.8	10	18	0.5	16-14 A.W.G. 1.5-2.5 mm^2	BLUE
BM110-8					18.5	0.8		
BM187-5			4.8		19	0.5		
BM187-8						0.8		
BM250		2.3	6.3		21.1			
YM250	5.4	3.5	6.3	13	24	0.8	12-10 A.W.G. 4-6 mm^2	YELLOW

INSULATED FEMALE CONNECTORS(PVC)

◎ Material
◎ Insulation: PVC
◎ Terminal Body: Brass
◎ Plating: Tin

ITEM NO	DIMENSION mm						WIRE RANGE A.W.G. mm^2	COLOR
	D	d	W	B	L	T		
RF110-5	3.6	1.8	3.2	10	18.5	0.3	22-16 A.W.G. 0.5-1.5 mm^2	RED
RF110-8								
RF187-5			5		19	0.4		
RF187-8								
RF250	3.8		6.6		20.3			
BF110-5	4.2	2.4	3.2	10	18.5	0.3	16-14 A.W.G. 1.5-2.5 mm^2	BLUE
BF110-8								
BF187-5			5		19	0.4		
BF187-8								
BF250			6.5		20.3			
YF250	5.4	3.5	6.6	13	23.3	0.4	12-10 A.W.G. 4-6 mm^2	YELLOW

FULLY INSULATED FEMALE CONNECTORS(PVC)

◎ Material
◎ Insulation: PVC
◎ Terminal Body: Brass
◎ Plating: Tin

ITEM NO	DIMENSION mm								WIRE RANGE A.W.G. mm^2	COLOR
	D	d	W1	W	B	L	G	T		
RF250F	3.8	1.8	6.6	8	10	23	4.8	0.4	22-16 A.W.G. 0.5-1.5 mm^2	RED
BF250F	4.2	2.3							16-14 A.W.G. 1.5-2.5 mm^2	BLUE
YF250F	5.5	3.5			11	24			12-10 A.W.G. 4-6 mm^2	YELLOW

FULLY INSULATED MALE CONNECTORS(NL)

◎ Material
◎ Insulation: Nylon
◎ Terminal Body: Brass
◎ Plating: Tin

ITEM NO	DIMENSION mm								WIRE RANGE A.W.G. mm^2	COLOR
	D	d	W1	W	B	L	G	T		
RM250FLP	3.9	1.8	6.3	11.4	10	23.3	6.6	0.8	22-16 A.W.G . 0.5-1.5 mm^2	RED
BM250FLP	4.5	2.3							16-14 A.W.G. 1.5-2.5 mm^2	BLUE
YM250FLP	7	3.5			13.5	26.5	7.6		12-10 A.W.G. 4-6 mm^2	YELLOW

FULLY INSULATED FEMALE CONNECTORS (NL)

◎ Material
◎ Insulation: Nylon
◎ Terminal Body: Brass
◎ Plating: Tin

ITEM NO	DIMENSION mm							WIRE RANGE A.W.G. mm^2	COLOR
	D	d	W1	W	B	L	G		
RF250FLP	4.5	1.8	6.6	10	10.5	21.5	5	22-16 A.W.G. 0.5-1.5 mm^2	RED
BF250FLP	5	2.3						16-14 A.W.G. 1.5-2.5 mm^2	BLUE
YF250FLP	7	3.5			13.5	24	6	12-10 A.W.G. 4-6 mm^2	YELLOW

INSULATED PIGGY BACK CONNECTORS (PVC)

◎ Material
◎ Insulation: PVC
◎ Terminal Body: Brass
◎ Plating: Tin

ITEM NO	DIMENSION mm							WIRE RANGE A.W.G. mm^2	COLOR
	D	d	W1	W	B	L	t		
MF1.25F	3.6	1.8	6.3	6.6	10	20.8	0.8	22-16 A.W.G. 0.5-1.5 mm^2	RED
MF2F	4.2	2.3						16-14 A.W.G. 1.5-2.5 mm^2	BLUE
MF5.5F	5.5	3.5			13	23.8		12-10 A.W.G. 4-6 mm^2	YELLOW

INSULATED SOCKET CONNECTORS(PVC)

◎ Material
◎ Insulation: PVC
◎ Terminal Body: Brass
◎ Plating: Tin

ITEM NO	DIMENSIONS			WIRE RANGE		COLOR
	ϕD	L1	L	TWINE mm²	A.W.G.	
F1.25B	3.86	10.5	23	0.57-1.25	18-16	RED
F2B(4)	3.86	10.5	23	1.25-2.0	16-14	BLUE
F2B(5)	4.86					
F5.5B(4)	3.86	12	25	2.63-6.64	12-10	YELLOW
F5.5B(5)	4.86	12	23			

INSULATED BULLET CONNECTORS(PVC)

◎ Material
◎ Insulation: PVC
◎ Terminal Body: Brass
◎ Plating: Tin

ITEM NO	DIMENSIONS				WIRE RANGE		COLOR
	ϕD	ϕd	B	L	TWINE mm²	A.W.G.	
F1.25A	3.5	3.96	9.8	20.5	0.57-1.25	18-16	RED
F2A(4)	4.2	3.96	9.8	20.5	1.25-2.0	16-14	BLUE
F2A(5)		4.96					
F5.5A(4)	5.5	3.96	13.5	25	2.63-6.64	12-10	YELLOW
F5.5A(5)		4.96	12.5	23.3			

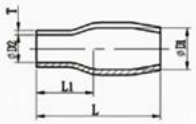
INSULATED BUTT CONNECTORS

◎ Material
◎ Insulation: PVC
◎ Terminal Body: Copper
◎ Plating: Tin

ITEM NO	DIMENSIONS				WIRE RANGE		COLOR
	ϕD	ϕd	L	L1	TWINE mm²	A.W.G.	
BF1.25	4	2	23	15	0.57-1.25	22-16	RED
BF2	4.5	2.4	23.2	15	1.25-2.0	16-14	BLUE
BF5.5	6.3	3.6	25.5	15	2.65-6.64	12-10	YELLOW
BF8	8.5	5.1	35.8	19.2	6.64-10.52	8	RED

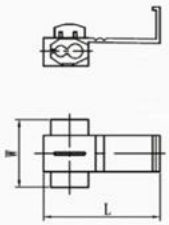
VINYL WIRE END CAPS

◎ Material
◎ Insulation: PVC



ITEM NO	DIMENSION mm					QPPLICABLE WIRES
	D1	D2	L1	L	T	
V-1.25	3.3	3.1	8	15	0.6	1.25mm^2
V-2.0	4.5	3.7	8	16	0.7	2mm^2
V-3.5	5.7	4.1	9	18	0.8	3.5mm^2
V-5.5	5.7	5.2	10	20	0.8	5.5mm^2
V-8.0	7.2	6.2	10	21	1	8mm^2
V-14	10	8.0	13	28	1.1	14mm^2
V-22	12	9.5	14	29	1.2	22mm^2
V-38	14	11.8	17	34	1.4	38mm^2
V-60	17	13.9	20	42	1.5	60mm^2
V-80	19.5	16	21	46	1.5	80mm^2
V-100	22	18	24	55	1.7	100mm^2
V-125	24.4	20	28	60	1.8	125mm^2
V-150	24.4	22	31	65	1.8	150mm^2
V-200	32.2	24	31	69	2	200mm^2
V-250	37.5	26.5	33	75	2	250mm^2
V-325	37.5	30	33	75	2	325mm^2
V-400	45.1	37.5	40	83	2	400mm^2
V-500	48.2	40.2	42	85	2	500mm^2
V-630	53.8	45.2	45	93	2	630mm^2

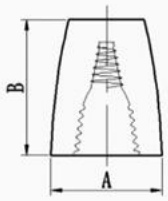
QUICK SPLIC CONNECTORS




◎ Material
◎ Insulation: PVC
◎ Terminal Body: Brass
◎ Plating: Tin

ITEM NO	DIMENSION mm		COLOR
	W	L	
3MR	20	30.5	RED
3MB	20	30.5	BLUE
3MY	21	34	YELLOW

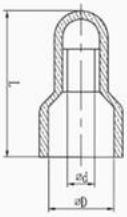
SCREW-ON CONNECTORS




◎ Material
◎ Insulation: PVC
◎ Terminal Body: Steel
◎ Plating: Tin UL: E357535

ITEM NO	DIMENSION mm		COLOR
	A	B	
SP1 (E1)	8.6	14.5	GREY
SP2 (E2)	9.8	17.5	BLUE
SP3 (E3)	11	22	ORANGE
SP4 (E4)	14	24	YELLOW
SP5 (E5)	16.3	27.5	RED

CLOSE-END CONNECTORS




◎ Material
◎ Insulation: Nylon
◎ Terminal Body: Copper
◎ Plating: Tin UL: E357535

ITEM NO	DIMENSION mm			A.W.G
	D	d	L	
SD1.25	6.2	2.6	18	22-16 A.W.G 0.5-1.5mm^2
SD2	7.9	3	20	16-14 A.W.G 1.5-2.5mm^2
SD5.5	10.5	4	25.5	12-10 A.W.G 4-6mm^2
SD8	12	5.3	27	8 A.W.G 8 mm^2

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THANK YOU

We sincerely appreciate your interest in our catalog and the opportunity to showcase our high-quality products and solutions. Your trust in our expertise and commitment to excellence is what drives us to continuously innovate and deliver the best for you. If you have any further questions, need more information, or wish to place an order, our team is here to assist you every step of the way. Thank you for being a valued part of our journey, and we look forward to building a lasting partnership with you!

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