

# PRODUCT CATALOG

Copper Tube Terminals - Part 1

Copper Plate Terminals - Part 2

**PART 1 OF 2**





# WELCOME

Founded in 2023, Kunshan Xinluan New Material Technology Co., Ltd. is a high-tech enterprise specializing in the research, development, production and trade of precision terminals. Relying on the advantage of industrial cluster in Kunshan National Development Zone, we are committed to providing customized terminal connector solutions for global customers, with business covering automotive electronics, intelligent devices, new energy and other fields.

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.

We value customer service and pursue excellence. From the development of planning, quotation, installation, training, regular maintenance and spare parts, combined with the global perfect sales & service center, the use of localized service system, customer-centric, efficient, professional, reliable service concept for customer service. We always aim at long-term cooperation, not only in product delivery, but also in building sustainable product competitiveness with our customers.



# 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.



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# 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



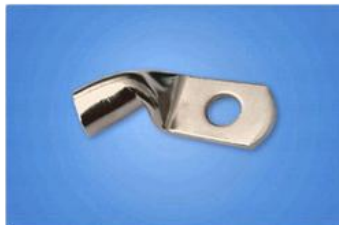
90-degree Double-bending



90-degree Non-Standard Terminal



Winding Terminal



Right Bending



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

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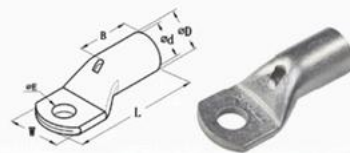
## T COPPER TUBE TERMINALS

◎ Material

◎ Terminal Body: Copper

◎ Plating: Tin

1.5mm<sup>2</sup>~300mm<sup>2</sup>



ITEM NO	DIMENSION    mm						WIRE RANGE A.W.G. mm <sup>2</sup>	
	φE	φD	φd	W	B	L		
T1.5-4	4.3	4	2.4	8.7	7	19	22-16 A.W.G. 0.5-1.5 mm <sup>2</sup>	
T1.5-5	5.3					20		
T1.5-6	6.4			10				
T2.5-4	4.3	4.3	2.7	8.7	7	19	16-14 A.W.G. 1.5-2.5 mm <sup>2</sup>	
T2.5-5	5.3			10.3		21		
T2.5-6	6.4					23		
T2.5-8	8.3			12				
T4-4	4.3	4.8	3.1	8.7	9.5	21.5	14-12 A.W.G. 2.5-4 mm <sup>2</sup>	
T4-5	5.3			10.3		23.5		
T4-6	6.4					28.5		
T4-8	8.3			12.5				
T6-4	4.3	5.5	3.8	10.3	10	26	12-10 A.W.G. 4-6 mm <sup>2</sup>	
T6-5	5.3					29		
T6-6	6.4							
T6-8	8.3			13.9		30		
T6-10	10.5							
T6-12	13	6.2	4	16.5	9	30		
T10-4	4.3	6.9	4.7	11.9	11.5	27.5	8 A.W.G. 10 mm <sup>2</sup>	
T10-5	5.3					30.5		
T10-6	6.4							
T10-8	8.3							
T10-10	10.5			15		34		
T10-12	13.2			17				
T16-4	4.3	7.8	5.6	11.9	12	27.5	6 A.W.G. 16 mm <sup>2</sup>	
T16-5	5.3					31		
T16-6	6.4							
T16-8	8.3			32				
T16-10	10.5					16		
T16-12	13.2			17		37.5		
T25-5	5.3	9.5	7.1	14	13.5	34	4 A.W.G. 25 mm <sup>2</sup>	
T25-6	6.4					37		
T25-8	8.3							
T25-10	10.5			16		40		
T25-12	13.2			18				

# T COPPER TUBE TERMINALS

◎ Material

◎ Terminal Body: Copper

◎ Plating: Tin

1.5mm<sup>2</sup>~300mm<sup>2</sup>



ITEM NO	DIMENSION    mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	φE	φD	φd	W	B	L	
T35-5	5.3	11	8.2	16.5	16	39	2 A.W.G. 35 mm <sup>2</sup>
T35-6	6.4					43	
T35-8	8.3						
T35-10	10.5					48	
T35-12	13.2			18			
T35-14	14.5			20			
T35-16	16.5			23			
T40-6	6.4	11.2	9	16.3	17	44	1 A.W.G. 40 mm <sup>2</sup>
T40-8	8.3						
T40-10	10.5						
T40-12	13.2						
T50-6	6.4	12.5	9.5	18	20	45	1/0 A.W.G. 50 mm <sup>2</sup>
T50-8	8.3					49	
T50-10	10.5						
T50-12	13.2					54	
T50-14	14.5			22			
T50-16	16.5	14		25	23	62	
T50-20	21			28		68	
T70-6	6.4	15	11.5	21.5	20	47.6	2/0 A.W.G. 70 mm <sup>2</sup>
T70-8	8.3					51.6	
T70-10	10.5						
T70-12	13.2					62.6	
T70-14	14.5						
T70-16	16.5						
T70-20	21			30			
T95-6	6.4	17	13.5	24.7	22	55.8	3/0 A.W.G. 95 mm <sup>2</sup>
T95-8	8.3					66.8	
T95-10	10.5						
T95-12	13.2						
T95-14	14.5						
T95-16	16.5						
T95-20	21					30	
T120-6	6.4	20	15.6	29	27	71.5	4/0 A.W.G. 120 mm <sup>2</sup>
T120-8	8.3						
T120-10	10.5						
T120-12	13.2						
T120-14	14.5						
T120-16	16.5						
T120-20	21						

## T COPPER TUBE TERMINALS

- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin

1.5mm<sup>2</sup>~300mm<sup>2</sup>



ITEM NO	DIMENSION mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	ΦE	ΦD	Φd	W	B	L	
T150-8	8.3	21	16.5	30.4	32	78	250/300 MCM 150 mm <sup>2</sup>
T150-10	10.5						
T150-12	13.2						
T150-14	14.5						
T150-16	16.5						
T150-20	21						
T185-8	8.3	23.6	18.4	34	34	84	300/350 MCM 185 mm <sup>2</sup>
T185-10	10.5						
T185-12	13.2						
T185-14	14.5						
T185-16	16.5						
T185-18	19						
T185-20	21						
T240-10	10.5	26.4	21.2	38.5	37	90	400/500 MCM 240 mm <sup>2</sup>
T240-12	13.2						
T240-14	14.5						
T240-16	16.5						
T240-18	19						
T240-20	21						
T300-10	10.5	28.6	23.4	41.7	40	96	500 /600 MCM 300 mm <sup>2</sup>
T300-12	13.2						
T300-14	14.5						
T300-16	16.5						
T300-20	21						
T400-10	10.5	32.8	26.8	47.8	37	104.7	600/750 MCM 400 mm <sup>2</sup>
T400-12	13.2						
T400-14	14.5						
T400-16	17						
T400-18	19						
T400-20	21						
T500-10	10.5	38.4	29.8	54.8	46.5	115.5	800/1000 MCM 500 mm <sup>2</sup>
T500-12	13.2						
T500-14	14.5						
T500-16	16.5						
T500-20	21						
T630-10	10.5	44.7	34.5	64	50	133.1	1000/1250 MCM 630 mm <sup>2</sup>
T630-12	13						
T630-14	14.5						
T630-16	16.5						
T630-20	21						



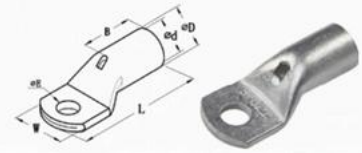
# A-T COPPER TUBE TERMINALS

◎ Material

◎ Terminal Body: Copper

◎ Plating: Tin

1.5mm<sup>2</sup>~300mm<sup>2</sup>



ITEM NO	DIMENSION    mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	φE	φD	φd	W	B	L	
A-T1.5-4	4.3	3.9	2.4	8.7	7	19	22-16 A.W.G. 0.5-1.5 mm <sup>2</sup>
A-T1.5-5	5.3			10		20	
A-T1.5-6	5.3						
A-T2.5-4	4.3	4.2	2.7	8.7	7	19	16-14 A.W.G. 1.5-2.5 mm <sup>2</sup>
A-T2.5-5	5.3			10.3		21	
A-T2.5-6	6.4			12		23	
A-T2.5-8	8.3						
A-T4-4	4.3	4.7	3.1	8.7	9.5	21.5	14-12 A.W.G. 2.5-4 mm <sup>2</sup>
A-T4-5	5.3			10.3		23.5	
A-T4-6	6.4			12.5		28.5	
A-T4-8	8.3						
A-T6-4	4.3	5.3	3.8	10.3	10	26	12-10 A.W.G. 4-6 mm <sup>2</sup>
A-T6-5	5.3						
A-T6-6	6.4			13.9		29	
A-T6-8	8.3						
A-T6-10	10.5						
A-T10-4	4.3	6.7	4.7	11.9	11.5	27.5	8 A.W.G. 10 mm <sup>2</sup>
A-T10-5	5.3			13.5		30.5	
A-T10-6	6.4			15		34	
A-T10-8	8.3			17			
A-T10-10	10.5						
A-T10-12	13.2						
A-T16-4	4.3	7.6	5.6	11.9	12	27.5	6 A.W.G. 16 mm <sup>2</sup>
A-T16-5	5.3			13.5		31	
A-T16-6	6.4			16		32	
A-T16-8	8.3			17		37.5	
A-T16-10	10.5						
A-T16-12	13.2						
A-T25-5	5.3	9.3	7.1	13.5	13.5	34	4 A.W.G. 25 mm <sup>2</sup>
A-T25-6	6.4			16		37	
A-T25-8	8.3			18		40	
A-T25-10	10.5						
A-T25-12	13.2						

## A-T COPPER TUBE TERMINALS

◎ Material

◎ Terminal Body: Copper

◎ Plating: Tin



1.5mm<sup>2</sup>~300mm<sup>2</sup>

ITEM NO	DIMENSION mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	ΦE	ΦD	Φd	W	B	L	
A-T35-5	5.3	10.8	8.2	16	16	39	2 A.W.G. 35 mm <sup>2</sup>
A-T35-6	6.4					43	
A-T35-8	8.3						
A-T35-10	10.5					48	
A-T35-12	13.2			18			
A-T35-14	14.5			20			
A-T35-16	16.5			23			
A-T50-6	6.4	12.2	9.5	17.5	20	45	1/0 A.W.G. 50 mm <sup>2</sup>
A-T50-8	8.3					49	
A-T50-10	10.5						
A-T50-12	13.2					54	
A-T50-14	14.5						
A-T50-16	16.5	13.7		25	23	62	
A-T50-20	21			28		68	
A-T70-6	6.4	14.7	11.5	21.5	20	47.6	2/0 A.W.G. 70 mm <sup>2</sup>
A-T70-8	8.3					51.6	
A-T70-10	10.5						
A-T70-12	13.2					62.6	
A-T70-14	14.5						
A-T70-16	16.5						
A-T70-20	21			29			
A-T95-6	6.4	16.7	13.5	24.4	22	55.8	3/0 A.W.G. 95 mm <sup>2</sup>
A-T95-8	8.3					66.8	
A-T95-10	10.5						
A-T95-12	13.2					66.8	
A-T95-14	14.5						
A-T95-16	16.5						
A-T95-20	21			29			
A-T120-6	6.4	19.6	15.6	28.5	27	71.5	4/0 A.W.G. 120 mm <sup>2</sup>
A-T120-8	8.3						
A-T120-10	10.5						
A-T120-12	13.2						
A-T120-14	14.5						
A-T120-16	16.5						
A-T120-20	21						

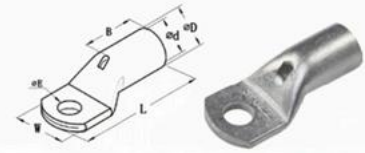
## A-T COPPER TUBE TERMINALS

◎ Material

◎ Terminal Body: Copper

◎ Plating: Tin

1.5mm<sup>2</sup>~300mm<sup>2</sup>



ITEM NO	DIMENSION mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	ΦE	ΦD	Φd	W	B	L	
A-T150-8	8.3	20.6	16.5	30	32	78	250/300 MCM 150 mm <sup>2</sup>
A-T150-10	10.5						
A-T150-12	13.2						
A-T150-14	14.5						
A-T150-16	16.5						
A-T150-20	21						
A-T185-8	8.3	23.1	18.4	33.6	34	84	300/350 MCM 185 mm <sup>2</sup>
A-T185-10	10.5						
A-T185-12	13.2						
A-T185-14	14.5						
A-T185-16	16.5						
A-T185-18	19						
A-T185-20	21						
A-T240-10	10.5	25.9	21.2	38	37	90	400/500 MCM 240 mm <sup>2</sup>
A-T240-12	13.2						
A-T240-14	14.5						
A-T240-16	16.5						
A-T240-18	19						
A-T240-20	21						
A-T300-10	10.5	28.1	23.4	41.3	40	96	500 /600 MCM 300 mm <sup>2</sup>
A-T300-12	13.2						
A-T300-14	14.5						
A-T300-16	16.5						
A-T300-20	21						
A-T400-10	10.5	32.2	26.8	47.3	37	104.7	600/750 MCM 400 mm <sup>2</sup>
A-T400-12	13.2						
A-T400-14	14.5						
A-T400-16	17						
A-T400-18	19						
A-T400-20	21						
A-T500-10	10.5	37.6	29.8	54.3	46.5	115.5	800/1000 MCM 500 mm <sup>2</sup>
A-T500-12	13.2						
A-T500-14	14.5						
A-T500-16	16.5						
A-T500-20	21						
A-T630-10	10.5	43.8	34.5	63.3	50	133.1	1000/1250 MCM 630 mm <sup>2</sup>
A-T630-12	13.2						
A-T630-14	14.5						
A-T630-16	16.5						
A-T630-20	21						



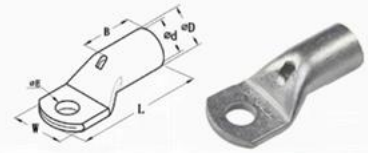
## B-T COPPER TUBE TERMINALS

◎ Material

◎ Terminal Body: Copper

◎ Plating: Tin

1.5mm<sup>2</sup>~300mm<sup>2</sup>

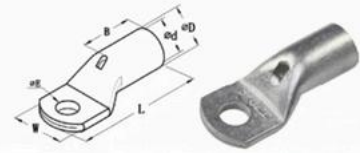


ITEM NO	DIMENSION    mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	φE	φD	φd	W	B	L	
B-T1.5-4	4.3	3.8	2.4	8.7	7	19	22-16 A.W.G . 0.5-1.5 mm <sup>2</sup>
B-T1.5-5	5.3					10	
B-T1.5-6	6.4						
B-T2.5-4	4.3	4	2.7	8.7	7	19	16-14 A.W.G. 1.5-2.5 mm <sup>2</sup>
B-T2.5-5	5.3					10.3	
B-T2.5-6	6.4			12			
B-T2.5-8	8.3						
B-T4-4	4.3	4.5	3.1	8.7	9.5	21.5	14-12 A.W.G . 2.5-4 mm <sup>2</sup>
B-T4-5	5.3					10.3	
B-T4-6	6.4			12.5			
B-T4-8	8.3						
B-T6-4	4.3	5.2	3.8	10.3	10	26	12-10 A.W.G . 4-6 mm <sup>2</sup>
B-T6-5	5.3					29	
B-T6-6	6.4						
B-T6-8	8.3						
B-T6-10	10.3						
B-T10-4	4.3	6.5	4.7	11.9	11.5	27.5	8 A.W.G . 10 mm <sup>2</sup>
B-T10-5	5.3					30.5	
B-T10-6	6.4						
B-T10-8	8.3						
B-T10-10	10.5						
B-T10-12	13.2						
B-T16-5	5.3	7.4	5.6	11.9	12	27.5	6 A.W.G. 16 mm <sup>2</sup>
B-T16-6	6.4					31	
B-T16-8	8.3						
B-T16-10	10.5						
B-T16-12	13.2						

## B-T COPPER TUBE TERMINALS

- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin

1.5mm<sup>2</sup>~300mm<sup>2</sup>



ITEM NO	DIMENSION    mm						WIRE RANGE A.W.G. mm <sup>2</sup>	
	φE	φD	φd	W	B	L		
B-T25-6	6.4	9.1	7.1	13.5	13.5	34	4 A.W.G . 25 mm <sup>2</sup>	
B-T25-8	8.3					37		
B-T25-10	10.5			16				40
B-T25-12	13.2			18				
B-T35-6	6.4	10.5	8.2	16	16	39	2 A.W.G. 35 mm <sup>2</sup>	
B-T35-8	8.3					43		
B-T35-10	10.5			48				
B-T35-12	13.2					18		
B-T35-14	14.5			20				
B-T35-16	16.5			23				
B-T40-6	6.4	10.8	9	16.3	17	44	1 A.W.G . 40 mm <sup>2</sup>	
B-T40-8	8.3							18
B-T40-10	10.5							
B-T40-12	13.2							
B-T50-6	6.4	12	9.5	17.5	20	45	1/0 A.W.G . 50 mm <sup>2</sup>	
B-T50-8	8.3					49		
B-T50-10	10.5							54
B-T50-12	13.2			22				
B-T50-14	14.5	13.3		25	23	62		
B-T50-16	16.5			28		68		
B-T50-20	21							
B-T70-6	6.4	14.4	11.5	21	20	47.6	2/0 A.W.G . 70 mm <sup>2</sup>	
B-T70-8	8.3					51.6		
B-T70-10	10.5							62.6
B-T70-12	13.2							
B-T70-14	14.5							
B-T70-16	16.5							
B-T70-20	21			29				

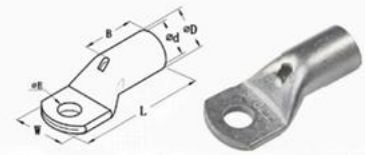
## B-T COPPER TUBE TERMINALS

◎ Material

◎ Terminal Body: Copper

◎ Plating: Tin

◎ Wire Range: 1.5mm<sup>2</sup>~300mm<sup>2</sup>



ITEM NO	DIMENSION    mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	φE	φD	φd	W	B	L	
B-T95-6	6.4	16.4	13.5	24	22	55.8	3/0 A.W.G. 95 mm <sup>2</sup>
B-T95-8	8.3						
B-T95-10	10.5						
B-T95-12	13.2						
B-T95-14	14.5						
B-T95-16	16.5			66.8			
B-T95-20	21					29	
B-T120-6	6.4	19.2	15.6	28	27	71.5	4/0 A.W.G. 120 mm <sup>2</sup>
B-T120-8	8.3						
B-T120-10	10.5						
B-T120-12	13.2						
B-T120-14	14.5						
B-T120-16	16.5						
B-T120-20	21						
B-T150-8	8.3	20.2	16.5	29.5	32	78	250/300 MCM 150 mm <sup>2</sup>
B-T150-10	10.5						
B-T150-12	13.2						
B-T150-14	14.5						
B-T150-16	16.5						
B-T150-20	21						
B-T185-8	8.3	22.7	18.4	33	34	84	300/350 MCM 185 mm <sup>2</sup>
B-T185-10	10.5						
B-T185-12	13.2						
B-T185-14	14.5						
B-T185-16	16.5						
B-T185-20	21						

## B-T COPPER TUBE TERMINALS

◎ Material

◎ Terminal Body: Copper

◎ Plating: Tin

UL:E357535 1.5mm<sup>2</sup>~300mm<sup>2</sup>

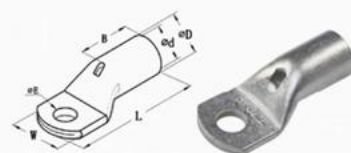


ITEM NO	DIMENSION mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	φE	φD	φd	W	B	L	
B-T240-10	10.5	25.5	21.3	37.5	37	90	400/500 MCM 240 mm <sup>2</sup>
B-T240-12	13.2						
B-T240-14	14.5						
B-T240-16	16.5						
B-T240-20	21						
B-T300-10	10.5	27.7	23.5	40.8	40	96	500 /600 MCM 300 mm <sup>2</sup>
B-T300-12	13.2						
B-T300-14	14.5						
B-T300-16	16.5						
B-T300-20	21						
B-T400-10	10.5	31.7	26.8	46.8	37	104.7	600/750 MCM 400 mm <sup>2</sup>
B-T400-12	13.2						
B-T400-14	14.5						
B-T400-16	17						
B-T400-20	21						
B-T500-10	10.5	36.9	29.9	54	46.5	115.5	800/1000 MCM 500 mm <sup>2</sup>
B-T500-12	13.2						
B-T500-14	14.5						
B-T500-16	16.5						
B-T500-20	21						
B-T630-10	10.5	42.9	34.5	62	50	133.1	1000/1250 MCM 630 mm <sup>2</sup>
B-T630-12	13.2						
B-T630-14	14.5						
B-T630-16	16.5						
B-T630-20	21						



## S-T COPPER TUBE TERMINALS

- ☉ Material
- ☉ Terminal Body: Copper
- ☉ Plating: Tin



ITEM NO	DIMENSION mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	ϕE	ϕD	ϕd	W	B	L	
S-T1.5-4	4.3	3.3	1.8	8.7	7	18	22-16 A.W.G. 0.5-1.5 mm <sup>2</sup>
S-T1.5-5	5.3					18.5	
S-T1.5-6	6.4					20	
S-T2.5-4	4.3	4.3	2.7	8.7	7	18	16-14 A.W.G. 1.5-2.5 mm <sup>2</sup>
S-T2.5-5	5.3					19	
S-T2.5-6	6.4					20	
S-T2.5-8	8.3					24	
S-T4-4	4.3	5	3.3	8.7	9.5	21	14-12 A.W.G. 2.5-4 mm <sup>2</sup>
S-T4-5	5.3					23	
S-T4-6	6.4					26.5	
S-T4-8	8.3					26.5	
S-T6-4	4.3	5.5	3.8	10.3	9	23	12-10 A.W.G. 4-6 mm <sup>2</sup>
S-T6-5	5.3				9.5	24	
S-T6-6	6.4			14	9	27	
S-T6-8	8.3				9	27	
S-T10-4	4.3	6.8	4.7	11.9	10	25.5	8 A.W.G. 10 mm <sup>2</sup>
S-T10-5	5.3					27	
S-T10-6	6.4					30	
S-T10-8	8.3			15	10.5	34	
S-T10-10	10.5			18		34	
S-T10-12	13.2	6.9		17	11.5	34	
S-T16-5	5.3	7.8	5.6	11.9	11	26.5	6 A.W.G. 16 mm <sup>2</sup>
S-T16-6	6.4					28.5	
S-T16-8	8.3			15		31	
S-T16-10	10.5			18		34.5	
S-T16-12	13			20		38	
S-T16-14	15			21		40.5	
S-T25-5	5.3	9.4	7.1	13.5	13	31	4 A.W.G. 25 mm <sup>2</sup>
S-T25-6	6.4			14		31	
S-T25-8	8.3			15		34	
S-T25-10	10.5			18		39	
S-T25-12	13			21		41	

## S-T COPPER TUBE TERMINALS

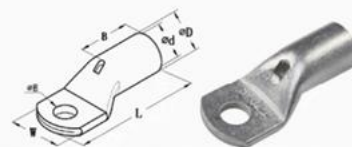
- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin



ITEM NO	DIMENSION    mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	ΦE	ΦD	Φd	W	B	L	
S-T35-6	6.4	11.3	8.7	16.5	16	34	2 A.W.G . 35 mm <sup>2</sup>
S-T35-8	8.3					38	
S-T35-10	10.5			19		42	
S-T35-12	13			21		44	
S-T35-14	14.5					48	
S-T50-6	6.4	12.6	9.8	18.5	19	41	1/0 A.W.G. 50 mm <sup>2</sup>
S-T50-8	8.3					43	
S-T50-10	10.5			20		47	
S-T50-12	13			21		51	
S-T50-14	14.5			25		53	
S-T50-16	16.5			26		55	
S-T70-6	6.4	14.7	11.5	21.5	21	47	2/0 A.W.G. 70 mm <sup>2</sup>
S-T70-8	8.3				20	51	
S-T70-10	10.5					53	
S-T70-12	13			21	58		
S-T70-14	14.5				59		
S-T70-16	16.5				26	59	
S-T95-8	8.3	16.9	13.5	24.7	24	52	3/0 A.W.G. 95 mm <sup>2</sup>
S-T95-10	10.5					55	
S-T95-12	13					57	
S-T95-14	14.5					61	
S-T95-16	16.5			27		64	
S-T120-8	8.3	19.9	15.6	28.9	26.5	56	4/0 A.W.G. 120 mm <sup>2</sup>
S-T120-10	10.5					58	
S-T120-12	13					63	
S-T120-14	14.5					67	
S-T120-16	16.5				27.5	71	
S-T120-20	21						
S-T150-10	10.5	20.9	16.5	30.4	32	69	250/300 MCM 150 mm <sup>2</sup>
S-T150-12	13					75	
S-T150-14	14.5					79	
S-T150-16	17						
S-T150-20	21						

## S-T COPPER TUBE TERMINALS

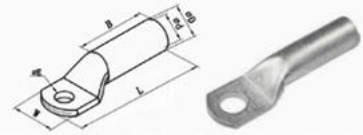
- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin



ITEM NO	DIMENSION mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	ΦE	ΦD	Φd	W	B	L	
S-T185-10	10.5	23.7	18.8	34	34	74	300/350 MCM 185 mm <sup>2</sup>
S-T185-12	13					80	
S-T185-14	14.5					84	
S-T185-16	16.5					85	
S-T240-8	8.3	26.2	21.2	38.4	38	82	400/500 MCM 240 mm <sup>2</sup>
S-T240-10	10.5					86	
S-T240-12	13					90	
S-T240-14	14.5					91	
S-T240-16	16.5					91	
S-T240-20	21					91	
S-T300-10	10.5	28.6	23.4	41.7	43	93	500 /600 MCM 300 mm <sup>2</sup>
S-T300-12	13					94	
S-T300-14	14.5					94	
S-T300-16	16.5					100	
S-T300-20	21					100	
S-T400-10	10.5	32.8	26.8	47.8	49	110	600/750 MCM 400 mm <sup>2</sup>
S-T400-12	13					110	
S-T400-14	14.5					110	
S-T400-16	16.5					116	
S-T400-20	21					116	
S-T500-10	10.5	38.4	29.8	54.8	50	115	800/1000 MCM 500 mm <sup>2</sup>
S-T500-12	13					115	
S-T500-14	14.5					115	
S-T500-16	16.5					120	
S-T500-20	21					120	
S-T630-10	10.5	44.7	34.5	64	62	128	1000/1250 MCM 630 mm <sup>2</sup>
S-T630-12	13					128	
S-T630-14	14.5					128	
S-T630-16	16.5					134	
S-T630-20	21					134	

## TL COPPER TUBE TERMINALS

- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin

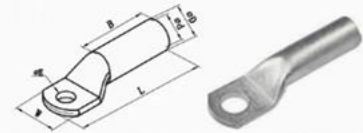


ITEM NO	DIMENSION mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	ΦE	ΦD	Φd	W	B	L	
TL10-6	6.4	6.9	4.7	11.9	19	35	8 A.W.G. 10 mm <sup>2</sup>
TL10-8	8.3			13.5		38	
TL16-6	6.4	7.8	5.6	11.9	23	39	6 A.W.G. 16 mm <sup>2</sup>
TL16-8	8.3			13.5		42	
TL16-10	10.5			16			
TL25-8	8.3	9.5	7.1	14	29	50	4 A.W.G. 25 mm <sup>2</sup>
TL25-10	10.5			16		53	
TL25-12	13.2			18		56	
TL35-6	6.4	11	8.2	16.5	30	54	2 A.W.G. 35 mm <sup>2</sup>
TL35-8	8.3						
TL35-10	10.5					58	
TL50-8	8.3	12.5	9.5	18	35	60	1/0 A.W.G. 50 mm <sup>2</sup>
TL50-10	10.5					64	
TL50-12	13						
TL70-8	8.3	15	11.5	21.5	38	70	2/0 A.W.G. 70 mm <sup>2</sup>
TL70-10	10.5						
TL70-12	13						
TL95-10	10.5	17	13.5	24.7	43	88	3/0 A.W.G. 95 mm <sup>2</sup>
TL95-12	13						
TL95-14	14.5						
TL95-16	16.5						
TL120-10	10.5	20	15.6	29	49	94	4/0 A.W.G. 120 mm <sup>2</sup>
TL120-12	13						
TL120-14	14.5						
TL120-16	16.5						



## TL COPPER TUBE TERMINALS

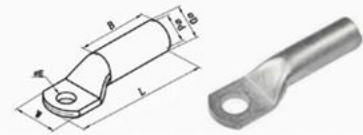
- ☉ Material
- ☉ Terminal Body: Copper
- ☉ Plating: Tin



ITEM NO	DIMENSION mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	ΦE	ΦD	Φd	W	B	L	
TL150-10	10.5	21	16.5	30.4	56	102	250/300 MCM 150 mm <sup>2</sup>
TL150-12	13						
TL150-14	14.5						
TL150-16	16.5						
TL150-20	21						
TL185-10	10.5	23.6	18.4	34	63	113	300/350 MCM 185 mm <sup>2</sup>
TL185-12	13						
TL185-14	14.5						
TL185-16	16.5						
TL185-20	21						
TL240-10	10.5	26.4	21.2	38.5	66	119	400/500 MCM 240 mm <sup>2</sup>
TL240-12	13						
TL240-14	14.5						
TL240-16	16.5						
TL300-10	10.5	28.6	23.4	41.7	77	133	500/600MCM 300 mm <sup>2</sup>
TL300-12	13						
TL300-14	14.5						
TL300-16	16.5						
TL400-10	10.5	32.8	26.8	47.8	71.7	140	600/750 MCM 400 mm <sup>2</sup>
TL400-12	13						
TL400-14	14.5						
TL400-16	17						

## B-TL COPPER TUBE TERMINALS

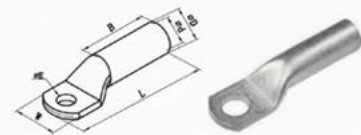
- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin



ITEM NO	DIMENSION    mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	φE	φD	φd	W	B	L	
B-TL10-6	6.4	6.5	4.7	11.9	19	35	8 A.W.G . 10 mm <sup>2</sup>
B-TL10-8	8.3			13.5		38	
B-TL16-6	6.4	7.4	5.6	11.9	23	39	6 A.W.G . 16 mm <sup>2</sup>
B-TL16-8	8.3			13.5		42	
B-TL16-10	10.5			16			
B-TL25-8	8.3	9.1	7.1	13.5	29	50	4 A.W.G . 25 mm <sup>2</sup>
B-TL25-10	10.5			16		53	
B-TL25-12	13.2			18		56	
B-TL35-8	8.3	10.5	8.2	16	30	54	2 A.W.G . 35 mm <sup>2</sup>
B-TL35-10	10.5					58	
B-TL35-12	13			18			
B-TL50-8	8.3	12	9.5	17.5	35	64	1/0 A.W.G . 50 mm <sup>2</sup>
B-TL50-10	10.5						
B-TL50-12	13						
B-TL70-10	10.5	14.4	11.6	21	38	70	2/0 A.W.G . 70 mm <sup>2</sup>
B-TL70-12	13						
B-TL95-10	10.5	16.4	13.5	24	43	88	3/0 A.W.G . 95 mm <sup>2</sup>
B-TL95-12	13						
B-TL95-14	14.5						
B-TL120-10	10.5	19.2	15.6	28	49	94	4/0 A.W.G . 120 mm <sup>2</sup>
B-TL120-12	13						
B-TL120-14	14.5						

## B-TL COPPER TUBE TERMINALS

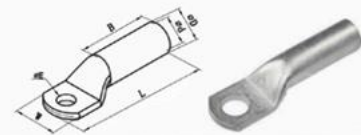
- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin



ITEM NO	DIMENSION mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	ΦE	ΦD	Φd	W	B	L	
B-TL150-10	10.5	20.2	16.5	29.5	56	102	250/300 MCM 150 mm <sup>2</sup>
B-TL150-12	13						
B-TL150-14	14.5						
B-TL185-10	10.5	22.7	18.4	33	63	113	300/350 MCM 185 mm <sup>2</sup>
B-TL185-12	13						
B-TL185-14	14.5						
B-TL185-16	16.5						
B-TL185-20	21						
B-TL240-10	10.5	25.5	21.3	37.5	66	119	400/500 MCM 240 mm <sup>2</sup>
B-TL240-12	13						
B-TL240-14	14.5						
B-TL240-16	16.5						
B-TL300-10	10.5	27.7	23.5	40.8	77	133	500 /600 MCM 300 mm <sup>2</sup>
B-TL300-12	13						
B-TL300-14	14.5						
B-TL300-16	16.5						
B-TL400-10	10.5	31.7	26.8	46.8	71.7	140	600/750 MCM 400 mm <sup>2</sup>
B-TL400-12	13						
B-TL400-14	14.5						
B-TL400-16	16.5						

## S-TL COPPER TUBE TERMINALS

- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin

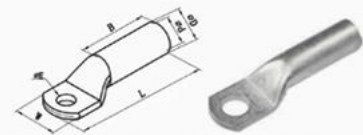


ITEM NO	DIMENSION mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	ΦE	ΦD	Φd	W	B	L	
S-TL10-6	6.4	6.8	4.7	11.9	18	35	8 A.W.G. 10 mm <sup>2</sup>
S-TL10-8	8.3			15		38	
S-TL16-6	6.4	7.8	5.6	11.9	21.5	39	6 A.W.G. 16 mm <sup>2</sup>
S-TL16-8	8.3			15		41.5	
S-TL25-8	8.3	9.4	7.1	15	29	50	4 A.W.G. 25 mm <sup>2</sup>
S-TL25-10	10.5			18		55	
S-TL35-8	8.3	11.3	8.7	16.5	31	53	2 A.W.G. 35 mm <sup>2</sup>
S-TL35-10	10.5			19		57	
S-TL35-12	13			21		59	
S-TL50-10	10.5	12.6	9.8	20	35	63	1/0 A.W.G. 50 mm <sup>2</sup>
S-TL50-12	13			21		67	
S-TL70-10	10.5	14.7	11.5	21.5	39	69	2/0 A.W.G. 70 mm <sup>2</sup>
S-TL70-12	13					71	
S-TL95-8	8.3	16.9	13.5	24.7	46	79	3/0 A.W.G. 95 mm <sup>2</sup>
S-TL95-10	10.5						
S-TL95-12	13					83	
S-TL95-14	14.5						
S-TL95-16	16.5			27		86	



## S-TL COPPER TUBE TERMINALS

- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin



ITEM NO	DIMENSION   mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	φE	φD	φd	W	B	L	
S-TL120-10	10.5	19.9	15.6	28.9	51	87	4/0 A.W.G. 120 mm <sup>2</sup>
S-TL120-12	13					91	
S-TL120-14	14.5						
S-TL120-16	16.5				52	95	
S-TL150-12	13	20.9	16.5	30.4	56	99	250/300 MCM 150 mm <sup>2</sup>
S-TL150-14	14.5					103	
S-TL150-16	16.5						
S-TL185-12	13	23.7	18.8	34	62	108	300/350 MCM 185 mm <sup>2</sup>
S-TL185-14	14.5					112	
S-TL185-16	16.5					113	
S-TL240-12	13	26.2	21.2	38.4	66	114	400/500 MCM 240 mm <sup>2</sup>
S-TL240-14	14.5					118	
S-TL240-16	16.5					119	
S-TL300-14	14.5	28.6	23.4	41.7	75	132	500/600 MCM 300 mm <sup>2</sup>
S-TL300-16	16.5						
S-TL400-14	14.5	32.8	26.8	47.8	79	140	600/750 MCM 400 mm <sup>2</sup>
S-TL400-16	16.5						
S-TL500-14	14.5	38.4	29.8	54.8	78	143	800/100 MCM 500 mm <sup>2</sup>
S-TL500-16	16.5						
S-TL630-14	14.5	44.7	34.5	64	89	155	1000/1250 MCM 630 mm <sup>2</sup>
S-TL630-16	16.5						

## SC COPPER TUBE TERMINALS

- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin

1.5mm<sup>2</sup>~300mm<sup>2</sup>



ITEM NO	DIMENSION    mm						WIRE RANGE A.W.G. mm <sup>2</sup>	
	ϕE	ϕD	ϕd	W	B	L		
SC1.5-3	3.2	3.7	1.8	8	5	16	22-16 A.W.G. 0.5-1.5 mm <sup>2</sup>	
SC1.5-4	4.2							
SC1.5-5	5.2							
SC1.5-6	6.5							
SC2.5-3	3.2	4	2.4	8	7	18	16-14 A.W.G. 1.5-2.5 mm <sup>2</sup>	
SC2.5-4	4.2							
SC2.5-5	5.2							
SC2.5-6	6.5							
SC2.5-8	8.4							
SC4-4	4.2	4.8	3.1	10	7	20	14-12 A.W.G . 2.5-4 mm <sup>2</sup>	
SC4-5	5.2							
SC4-6	6.5							
SC4-8	8.4							
SC6-4	4.2	5.5	3.8	10	9	24	12-10 A.W.G. 4-6 mm <sup>2</sup>	
SC6-5	5.2							
SC6-6	6.5							
SC6-8	8.4							
SC6-10	10.5	6.2	4	15		28		
SC6-12	13			16.5		30		
SC10-4	4.2	6.2	4.5	12	9	25	8 A.W.G . 10 mm <sup>2</sup>	
SC10-5	5.2							
SC10-6	6.5							
SC10-8	8.4							
SC10-10	10.5							
SC10-12	13							
SC16-5	5.2	7.1	5.4	12	12	30	6 A.W.G . 16 mm <sup>2</sup>	
SC16-6	6.5							
SC16-8	8.4							
SC16-10	10.5							
SC16-12	13							
SC25-4	4.3	8.8	6.8	13	12	33	4 A.W.G . 25 mm <sup>2</sup>	
SC25-5	5.2							
SC25-6	6.5							
SC25-8	8.4							
SC25-10	10.5							
SC25-12	13							
SC25-14	15							

## SC COPPER TUBE TERMINALS

- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin

1.5mm<sup>2</sup>~300mm<sup>2</sup>



ITEM NO	DIMENSION    mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	ϕE	ϕD	ϕd	W	B	L	
SC35-5	5.2	10.6	8.2	16	14	38	2 A.W.G . 35 mm <sup>2</sup>
SC35-6	6.5					39	
SC35-8	8.4						
SC35-10	10.5			18			
SC35-12	13			19			
SC35-14	15			20		42	
SC50-6	6.5	12.4	9.5	17.8	16	45	1/0 A.W.G. 50 mm <sup>2</sup>
SC50-8	8.4					46	
SC50-10	10.5						
SC50-12	13			20			
SC50-14	15			22			
SC50-16	17			24			
SC70-6	6.5	14.7	11.2	21	20	52	2/0 A.W.G. 70 mm <sup>2</sup>
SC70-8	8.4					53	
SC70-10	10.5						
SC70-12	13						
SC70-14	15			25			
SC70-16	17						
SC95-6	6.5	17.4	13.5	25	23	58	3/0 A.W.G . 95 mm <sup>2</sup>
SC95-8	8.4						
SC95-10	10.5						
SC95-12	13						
SC95-14	15						
SC95-16	17						
SC120-6	6.5	19.4	15	28	22	63	4/0 A.W.G . 120 mm <sup>2</sup>
SC120-8	8.4						
SC120-10	10.5						
SC120-12	13						
SC120-14	15						
SC120-16	17						
SC120-20	21						
SC150-8	8.4	21.2	16.5	30.5	26	70	250/300 MCM 150 mm <sup>2</sup>
SC150-10	10.5						
SC150-12	13						
SC150-14	15						
SC150-16	17						
SC150-18	19						
SC150-20	21						

## SC COPPER TUBE TERMINALS

◎ Material

◎ Terminal Body: Copper

◎ Plating: Tin

Wire Range: 1.5mm<sup>2</sup>~300mm<sup>2</sup>



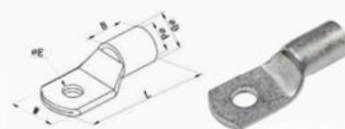
ITEM NO	DIMENSION mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	φE	φD	φd	W	B	L	
SC185-6	6.5	23.5	18.5	34	32	75	300/350 MCM 185 mm <sup>2</sup>
SC185-8	8.4						
SC185-10	10.5						
SC185-12	13						
SC185-14	15						
SC185-16	17						
SC185-18	19						
SC185-20	21						
SC240-8	8.4	26.5	21	38.5	38	90	400/500 MCM 240 mm <sup>2</sup>
SC240-10	10.5						
SC240-12	13						
SC240-14	15						
SC240-16	17						
SC240-18	19						
SC240-20	21						
SC300-10	10.5	30	23.5	43.5	42	98	500 /600 MCM 300 mm <sup>2</sup>
SC300-12	13						
SC300-14	15						
SC300-16	17						
SC300-18	19						
SC300-20	21						
SC400-10	10.5	36.5	28.5	52.5	44	110	600/750 MCM 400 mm <sup>2</sup>
SC400-12	13						
SC400-14	15						
SC400-16	17						
SC400-20	21						
SC400-22	23						
SC500-10	10.5	39	30	56	48	120	800/1000 MCM 500 mm <sup>2</sup>
SC500-12	13						
SC500-14	15						
SC500-16	17						
SC500-20	21						
SC500-22	23						
SC630-10	10.5	45	35	65	56	140	1000/1250 MCM 630mm <sup>2</sup>
SC630-12	13						
SC630-14	15						
SC630-16	17						
SC630-20	21						
SC630-22	23						



## A-SC COPPER TUBE TERMINALS

- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin

適用範囲 1.5mm<sup>2</sup>~300mm<sup>2</sup>

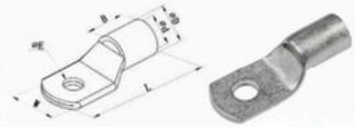


ITEM NO	DIMENSION    mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	ΦE	ΦD	Φd	W	B	L	
A-SC1.5-4	4.2	3.6	1.8	8	5	16	22-16 A.W.G. 0.5-1.5 mm <sup>2</sup>
A-SC1.5-5	5.2			10		17	
A-SC1.5-6	6.5			18			
A-SC2.5-4	4.2	3.9	2.4	8	7	18	16-14 A.W.G. 1.5-2.5 mm <sup>2</sup>
A-SC2.5-5	5.2			10		20	
A-SC2.5-6	6.5			12.5		23	
A-SC2.5-8	8.4						
A-SC4-4	4.2	4.7	3.1	10	7	20	14-12 A.W.G. 2.5-4 mm <sup>2</sup>
A-SC4-5	5.2					23	
A-SC4-6	6.5					23	
A-SC4-8	8.4			12.5		23	
A-SC6-4	4.2	5.4	3.8	10	9	24	12-10 A.W.G. 4-6 mm <sup>2</sup>
A-SC6-5	5.2			12		26	
A-SC6-6	6.5			12.5		28	
A-SC6-8	8.4						
A-SC6-10	10.5	6	4	15			
A-SC10-5	5.2	6.1	4.5	12	9	25	8 A.W.G. 10 mm <sup>2</sup>
A-SC10-6	6.5			12.5		27	
A-SC10-8	8.4			15		29	
A-SC10-10	10.5			17		31	
A-SC10-12	13						
A-SC16-5	5.2	7	5.4	12	12	30	6 A.W.G. 16 mm <sup>2</sup>
A-SC16-6	6.5			12.5		33	
A-SC16-8	8.4			16		35	
A-SC16-10	10.5			17			
A-SC16-12	13						
A-SC25-5	5.2	8.6	6.8	13	12	33	4 A.W.G. 25 mm <sup>2</sup>
A-SC25-6	6.5			15		34	
A-SC25-8	8.4			18		35	
A-SC25-10	10.5			20		38	
A-SC25-12	13						
A-SC25-14	15						

## A-SC COPPER TUBE TERMINALS

- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin

1.5mm<sup>2</sup>~300mm<sup>2</sup>



ITEM NO	DIMENSION    mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	φE	φD	φd	W	B	L	
A-SC35-5	5.2	10.4	8.2	16	14	38	2 A.W.G. 35 mm <sup>2</sup>
A-SC35-6	6.5						
A-SC35-8	8.4						
A-SC35-10	10.5			18		39	
A-SC35-12	13			19		40.5	
A-SC35-14	15			20		42	
A-SC50-6	6.5	12.2	9.5	17.8	16	45	1/0 A.W.G. 50 mm <sup>2</sup>
A-SC50-8	8.4						
A-SC50-10	10.5						
A-SC50-12	13			20			
A-SC50-14	15			22		46	
A-SC50-16	17			24		47	
A-SC70-6	6.5	14.4	11.2	21	20	52	2/0 A.W.G . 70 mm <sup>2</sup>
A-SC70-8	8.4						
A-SC70-10	10.5						
A-SC70-12	13						
A-SC70-14	15			25		53	
A-SC70-16	17						
A-SC95-6	6.5	17.1	13.5	25	23	58	3/0 A.W.G . 95 mm <sup>2</sup>
A-SC95-8	8.4						
A-SC95-10	10.5						
A-SC95-12	13						
A-SC95-14	15						
A-SC95-16	17						
A-SC120-8	8.4	19	15	27.5	22	63	4/0 A.W.G. 120 mm <sup>2</sup>
A-SC120-10	10.5						
A-SC120-12	13						
A-SC120-14	15						
A-SC120-16	17						
A-SC120-20	21						
A-SC150-8	8.4	20.8	16.5	30	26	70	250/300 MCM 150 mm <sup>2</sup>
A-SC150-10	10.5						
A-SC150-12	13						
A-SC150-14	15						
A-SC150-16	17						
A-SC150-20	21						

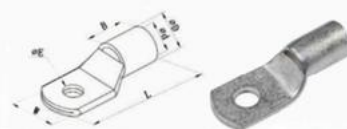
## A-SC COPPER TUBE TERMINALS

◎ Material

◎ Terminal Body: Copper

◎ Plating: Tin

1.5mm<sup>2</sup>~300mm<sup>2</sup>



ITEM NO	DIMENSION mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	ΦE	ΦD	Φd	W	B	L	
A-SC185-10	10.5	23.1	18.5	33.5	32	75	300/350 MCM 185 mm <sup>2</sup>
A-SC185-12	13						
A-SC185-14	15						
A-SC185-16	17						
A-SC185-20	21						
A-SC240-8	8.4	26	21	38	38	90	400/500 MCM 240 mm <sup>2</sup>
A-SC240-10	10.5						
A-SC240-12	13						
A-SC240-14	15						
A-SC240-16	17						
A-SC240-20	21						
A-SC300-10	10.5	29.4	23.5	43	42	98	500 /600 MCM 300 mm <sup>2</sup>
A-SC300-12	13						
A-SC300-14	15						
A-SC300-16	17						
A-SC300-18	19						
A-SC300-20	21						
A-SC400-10	10.5	35.8	28.5	52	44	110	600/750 MCM 400 mm <sup>2</sup>
A-SC400-12	13						
A-SC400-14	15						
A-SC400-16	17						
A-SC400-18	19						
A-SC400-20	21						
A-SC500-10	10.5	38.2	30	55	48	120	800/1000 MCM 500 mm <sup>2</sup>
A-SC500-12	13						
A-SC500-14	15						
A-SC500-16	17						
A-SC500-18	19						
A-SC500-20	21						
A-SC630-10	10.5	44.1	35	63.5	56	140	1000/1250 MCM 630 mm <sup>2</sup>
A-SC630-12	13						
A-SC630-14	15						
A-SC630-16	17						
A-SC630-20	21						

## B-SC COPPER TUBE TERMINALS

- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin

1.5mm<sup>2</sup>~300mm<sup>2</sup>



ITEM NO	DIMENSION    mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	φE	φD	φd	W	B	L	
B-SC1.5-4	4.2	3.4	1.8	8	5	16	22-16 A.W.G. 0.5-1.5 mm <sup>2</sup>
B-SC1.5-5	5.2			10		17	
B-SC1.5-6	6.5			10		18	
B-SC2.5-4	4.2	3.7	2.4	8	7	18	16-14 A.W.G. 1.5-2.5 mm <sup>2</sup>
B-SC2.5-5	5.2			10		20	
B-SC2.5-6	6.5			12.5		23	
B-SC2.5-8	8.4			12.5		23	
B-SC4-4	4.2	4.5	3.1	10	7	20	14-12 A.W.G. 2.5-4 mm <sup>2</sup>
B-SC4-5	5.2					23	
B-SC4-6	6.5					23	
B-SC4-8	8.4			12.5		23	
B-SC6-4	4.2	5.2	3.8	10	9	24	12-10 A.W.G. 4-6 mm <sup>2</sup>
B-SC6-5	5.2			12		26	
B-SC6-6	6.5			12.5		26	
B-SC6-8	8.4			12.5		26	
B-SC6-10	10.5	5.9	4	15		28	
B-SC10-5	5.2	5.9	4.5	12	9	25	8 A.W.G. 10 mm <sup>2</sup>
B-SC10-6	6.5			12.5		27	
B-SC10-8	8.4			15		29	
B-SC10-10	10.5			17		31	
B-SC10-12	13			17		31	
B-SC16-5	5.2	6.8	5.4	12	12	30	6 A.W.G. 16 mm <sup>2</sup>
B-SC16-6	6.5			12.5		33	
B-SC16-8	8.4			16		35	
B-SC16-10	10.5			17		35	
B-SC16-12	13			17		35	
B-SC25-5	5.2	8.4	6.8	13	12	33	4 A.W.G. 25 mm <sup>2</sup>
B-SC25-6	6.5			15		34	
B-SC25-8	8.4			18		35	
B-SC25-10	10.5			20		38	
B-SC25-12	13						
B-SC25-14	15						



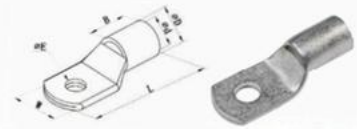
## B-SC COPPER TUBE TERMINALS

◎ Material

◎ Terminal Body: Copper

◎ Plating: Tin

1.5mm<sup>2</sup>~300mm<sup>2</sup>



ITEM NO	DIMENSION    mm						WIRE RANGE A.W.G. mm <sup>2</sup>			
	φE	φD	φd	W	B	L				
B-SC35-5	5.2	10.2	8.2	16	14	38	2 A.W.G. 35 mm <sup>2</sup>			
B-SC35-6	6.5					39				
B-SC35-8	8.4									
B-SC35-10	10.5			18				40.5		
B-SC35-12	13			19						
B-SC35-14	15			20		42				
B-SC50-6	6.5	11.9	9.5	17.5	16	45	1/0 A.W.G. 50 mm <sup>2</sup>			
B-SC50-8	8.4					46				
B-SC50-10	10.5									
B-SC50-12	13			20				47		
B-SC50-14	15			22						
B-SC50-16	17			24						
B-SC70-6	6.5	14	11.2	20.5	20	52	2/0 A.W.G. 70 mm <sup>2</sup>			
B-SC70-8	8.4					53				
B-SC70-10	10.5									
B-SC70-12	13									
B-SC70-14	15			25						
B-SC70-16	17									
B-SC95-6	6.5	16.7	13.5	24.5	23	58	3/0 A.W.G. 95 mm <sup>2</sup>			
B-SC95-8	8.4					63				
B-SC95-10	10.5									
B-SC95-12	13									
B-SC95-14	15									
B-SC95-16	17									
B-SC120-8	8.4	18.6	15	27	22	63	4/0 A.W.G. 120 mm <sup>2</sup>			
B-SC120-10	10.5					70				
B-SC120-12	13									
B-SC120-14	15									
B-SC120-16	17									
B-SC120-20	21									
B-SC150-8	8.4	20.4	16.5	30	26	70	250/300 MCM 150 mm <sup>2</sup>			
B-SC150-10	10.5					70				
B-SC150-12	13									
B-SC150-14	15									
B-SC150-16	17									
B-SC150-20	21									

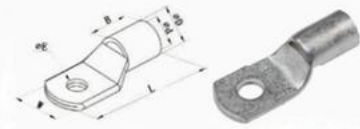
## B-SC COPPER TUBE TERMINALS

◎ Material

◎ Terminal Body: Copper

◎ Plating: Tin

1.5mm<sup>2</sup>~300mm<sup>2</sup>

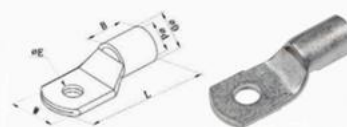


ITEM NO	DIMENSION mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	ΦE	ΦD	Φd	W	B	L	
B-SC185-8	8.4	22.6	18.5	33	32	75	300/350 MCM 185 mm <sup>2</sup>
B-SC185-10	10.5						
B-SC185-12	13						
B-SC185-14	15						
B-SC185-16	17						
B-SC185-20	21						
B-SC240-8	8.4	25.5	21	37.2	38	90	400/500 MCM 240 mm <sup>2</sup>
B-SC240-10	10.5						
B-SC240-12	13						
B-SC240-14	15						
B-SC240-16	17						
B-SC240-20	21						
B-SC300-10	10.5	28.8	23.5	42	42	98	500 /600 MCM 300 mm <sup>2</sup>
B-SC300-12	13						
B-SC300-14	15						
B-SC300-16	17						
B-SC300-18	19						
B-SC300-20	21						
B-SC400-10	10.5	35	28.5	51	44	110	600/750 MCM 400 mm <sup>2</sup>
B-SC400-12	13						
B-SC400-14	15						
B-SC400-16	17						
B-SC400-20	21						
B-SC500-10	10.5	37.4	30	54.5	48	120	800/1000 MCM 500 mm <sup>2</sup>
B-SC500-12	13						
B-SC500-14	15						
B-SC500-16	17						
B-SC500-20	21						
B-SC630-10	10.5	43.2	35	63	56	140	1000/1250 MCM 630 mm <sup>2</sup>
B-SC630-12	13						
B-SC630-14	15						
B-SC630-16	17						
B-SC630-20	21						

## C-SC COPPER TUBE TERMINALS

- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin

1.5mm<sup>2</sup>~300mm<sup>2</sup>

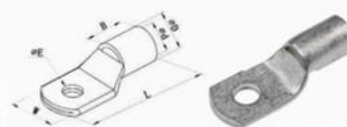


ITEM NO	DIMENSION    mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	φE	φD	φd	W	B	L	
C-SC1.5-4	4.2	3.3	1.8	8	5	16	22-16 A.W.G. 0.5-1.5 mm <sup>2</sup>
C-SC1.5-5	5.2			10		17	
C-SC1.5-6	6.5					18	
C-SC2.5-4	4.2	3.6	2.4	8	7	18	16-14 A.W.G. 1.5-2.5 mm <sup>2</sup>
C-SC2.5-5	5.2			10		20	
C-SC2.5-6	6.5					12.5	
C-SC2.5-8	8.4						
C-SC4-4	4.2	4.4	3.1	10	7	20	14-12 A.W.G. 2.5-4 mm <sup>2</sup>
C-SC4-5	5.2						
C-SC4-6	6.5						
C-SC4-8	8.4			12.5		23	
C-SC6-4	4.2	5.1	3.8	10	9	24	12-10 A.W.G. 4-6 mm <sup>2</sup>
C-SC6-5	5.2			12			
C-SC6-6	6.5					12.5	
C-SC6-8	8.4						
C-SC6-10	10.5	5.7	4	15			
C-SC10-5	5.2	5.8	4.5	12	9	25	8 A.W.G. 10 mm <sup>2</sup>
C-SC10-6	6.5			12.5		27	
C-SC10-8	8.4					15	
C-SC10-10	10.5			16.2			
C-SC10-12	13						
C-SC16-5	5.2	6.6	5.4	12	12	30	6 A.W.G. 16 mm <sup>2</sup>
C-SC16-6	6.5			12.5			
C-SC16-8	8.4					16	
C-SC16-10	10.5			17			
C-SC16-12	13						
C-SC25-5	5.2	8.3	6.8	13	12	33	4 A.W.G. 25 mm <sup>2</sup>
C-SC25-6	6.5			15			
C-SC25-8	8.4					18	
C-SC25-10	10.5			20			
C-SC25-12	13						
C-SC25-14	15						

## C-SC COPPER TUBE TERMINALS

- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin

1.5mm<sup>2</sup>~300mm<sup>2</sup>



ITEM NO	DIMENSION    mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	φE	φD	φd	W	B	L	
C-SC35-5	5.2	10	8.2	16	14	38	2 A.W.G. 35 mm <sup>2</sup>
C-SC35-6	6.5						
C-SC35-8	8.4						
C-SC35-10	10.5						
C-SC35-12	13			18		39	
C-SC35-14	15			19		40.5	
C-SC50-6	6.5	11.6	9.5	17	16	45	1/0 A.W.G. 50 mm <sup>2</sup>
C-SC50-8	8.4						
C-SC50-10	10.5						
C-SC50-12	13						
C-SC50-14	15			22		47	
C-SC50-16	17			24		47	
C-SC70-6	6.5	13.8	11.2	20.4	20	52	2/0 A.W.G. 70 mm <sup>2</sup>
C-SC70-8	8.4						
C-SC70-10	10.5						
C-SC70-12	13						
C-SC70-14	15			25		53	
C-SC70-16	17			25		53	
C-SC95-6	6.5	16.4	13.5	24	23	58	3/0 A.W.G. 95 mm <sup>2</sup>
C-SC95-8	8.4						
C-SC95-10	10.5						
C-SC95-12	13						
C-SC95-14	15						
C-SC95-16	17						
C-SC120-8	8.4	18.2	15	27	22	63	4/0 A.W.G. 120 mm <sup>2</sup>
C-SC120-10	10.5						
C-SC120-12	13						
C-SC120-14	15						
C-SC120-16	17						
C-SC120-20	21						
C-SC150-8	8.4	19.9	16.5	29.5	26	70	250/300 MCM 150 mm <sup>2</sup>
C-SC150-10	10.5						
C-SC150-12	13						
C-SC150-14	15						
C-SC150-16	17						
C-SC150-20	21						



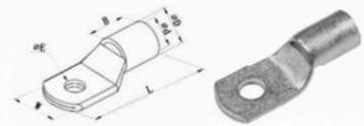
## C-SC COPPER TUBE TERMINALS

◎ Material

◎ Terminal Body: Copper

◎ Plating: Tin

適用導線径 1.5mm<sup>2</sup>~300mm<sup>2</sup>



ITEM NO	DIMENSION mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	ΦE	ΦD	Φd	W	B	L	
C-SC185-8	8.4	22.1	18.5	32.5	32	75	300/350 MCM 185 mm <sup>2</sup>
C-SC185-10	10.5						
C-SC185-12	13						
C-SC185-14	15						
C-SC185-16	17						
C-SC185-20	21						
C-SC240-8	8.4	25	21	37	38	90	400/500 MCM 240 mm <sup>2</sup>
C-SC240-10	10.5						
C-SC240-12	13						
C-SC240-14	15						
C-SC240-16	17						
C-SC240-20	21						
C-SC300-10	10.5	28.2	23.5	41.5	42	98	500 /600 MCM 300 mm <sup>2</sup>
C-SC300-12	13						
C-SC300-14	15						
C-SC300-16	17						
C-SC300-18	19						
C-SC300-20	21						
C-SC400-10	10.5	34.3	28.5	50.5	44	110	600/750 MCM 400 mm <sup>2</sup>
C-SC400-12	13						
C-SC400-14	15						
C-SC400-16	17						
C-SC400-20	21						
C-SC500-10	10.5	36.5	30	53.5	48	120	800/1000 MCM 500 mm <sup>2</sup>
C-SC500-12	13						
C-SC500-14	15						
C-SC500-16	17						
C-SC500-20	21						
C-SC630-10	10.5	42.2	35	62.5	56	140	1000/1250 MCM 630 mm <sup>2</sup>
C-SC630-12	13						
C-SC630-14	15						
C-SC630-16	17						
C-SC630-20	21						

## SC-XB COPPER TUBE TERMINALS

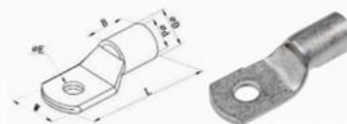
- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin



ITEM NO	DIMENSION mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	ϕE	ϕD	ϕd	W	B	L	
SC-XB1.5-4	4.3	4	2.2	8	5	16.5	22-16 A.W.G. 0.5-1.5 mm <sup>2</sup>
SC-XB1.5-5	5.3						
SC-XB2.5-4	4.3	4.5	2.9	8	7	19	16-14 A.W.G. 1.5-2.5 mm <sup>2</sup>
SC-XB2.5-5	5.3					21	
SC-XB2.5-6	6.4					23	
SC-XB2.5-8	8.4					23	
SC-XB4-4	4.3	5.2	3.6	10	7	21	14-12 A.W.G. 2.5-4 mm <sup>2</sup>
SC-XB4-5	5.3					21	
SC-XB4-6	6.4					24	
SC-XB4-8	8.4					24	
SC-XB6-4	4.3	6	4.2	10	9	23	12-10 A.W.G. 4-6 mm <sup>2</sup>
SC-XB6-5	5.3					26	
SC-XB6-6	6.4					26	
SC-XB6-8	8.4					34	
SC-XB6-10	10.5					34	
SC-XB10-4	4.3	7	5	12.4	9	27	8 A.W.G. 10 mm <sup>2</sup>
SC-XB10-5	5.3					27	
SC-XB10-6	6.4					28	
SC-XB10-8	8.4					34.5	
SC-XB10-10	10.5					34.5	
SC-XB10-12	13					39.5	
SC-XB16-4	4.3	7.8	5.8	12.4	12	31	6 A.W.G. 16 mm <sup>2</sup>
SC-XB16-5	5.3					31	
SC-XB16-6	6.4					34	
SC-XB16-8	8.4					42	
SC-XB16-10	10.5					42	
SC-XB16-12	13					42	
SC-XB25-5	5.3	9.5	7.5	14	12	32	4 A.W.G. 25 mm <sup>2</sup>
SC-XB25-6	6.4					34	
SC-XB25-8	8.4					37	
SC-XB25-10	10.5					45	
SC-XB25-12	13					45	

## SC-XB COPPER TUBE TERMINALS

- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin



ITEM NO	DIMENSION mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	ΦE	ΦD	Φd	W	B	L	
SC-XB35-6	6.4	11.4	8.6	16.5	15	38	2 A.W.G. 35 mm <sup>2</sup>
SC-XB35-8	8.4						
SC-XB35-10	10.5			17.5		41	
SC-XB35-12	13			18		47.5	
SC-XB50-6	6.4	12.6	9.6	18	16	43.5	1/0 A.W.G. 50 mm <sup>2</sup>
SC-XB50-8	8.4					44	
SC-XB50-10	10.5						
SC-XB50-12	13						
SC-XB50-14	15			25		55.5	
SC-XB50-16	17			26		60	
SC-XB70-6	6.4	15	12	21.8	18	50	2/0 A.W.G. 70 mm <sup>2</sup>
SC-XB70-8	8.4						
SC-XB70-10	10.5						
SC-XB70-12	13						
SC-XB70-14	15					59	
SC-XB70-16	17			26		63	
SC-XB95-5	5.3	17.4	13.5	25	20	55.5	3/0 A.W.G. 95 mm <sup>2</sup>
SC-XB95-6	6.4						
SC-XB95-8	8.4						
SC-XB95-10	10.5					55	
SC-XB95-12	13					55.5	
SC-XB95-14	15					65	
SC-XB95-16	17			27		69.5	
SC-XB95-20	21			29		77.5	
SC-XB120-8	8.4	19.8	15	28.4	22	60	4/0 A.W.G. 120 mm <sup>2</sup>
SC-XB120-10	10.5						
SC-XB120-12	13						
SC-XB120-14	15						
SC-XB120-16	17					64	

## SC-XB COPPER TUBE TERMINALS

- ⊙ Material
- ⊙ Terminal Body: Copper
- ⊙ Plating: Tin



ITEM NO	DIMENSION mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	ΦE	ΦD	Φd	W	B	L	
SC-XB150-6	6.4	21.2	16.5	30.5	26	69	250/300 MCM 150 mm <sup>2</sup>
SC-XB150-8	8.4						
SC-XB150-10	10.5						
SC-XB150-12	13						
SC-XB150-14	15						
SC-XB150-16	17						
SC-XB150-20	21						
SC-XB185-10	10.5	23.5	18.5	34	32	78	300/350 MCM 185 mm <sup>2</sup>
SC-XB185-12	13						
SC-XB185-14	15						
SC-XB185-16	17						
SC-XB185-20	21						
SC-XB240-10	10.5	26.5	21.5	38.5	38	92	400/500 MCM 240 mm <sup>2</sup>
SC-XB240-12	13						
SC-XB240-14	15						
SC-XB240-16	17						
SC-XB240-20	21						
SC-XB300-12	13	30	23.5	43	42	101	500 /600 MCM 300 mm <sup>2</sup>
SC-XB300-14	15						
SC-XB300-16	17						
SC-XB300-18	19						
SC-XB300-20	21						
SC-XB400-12	13	36.5	28.5	52.5	44	114	600/750 MCM 400 mm <sup>2</sup>
SC-XB400-14	15						
SC-XB400-16	17						
SC-XB400-18	19						
SC-XB400-20	21						
SC-XB500-16	17	39	30.5	56	48	124	800/1000 MCM 500 mm <sup>2</sup>
SC-XB500-18	19						
SC-XB500-20	21						



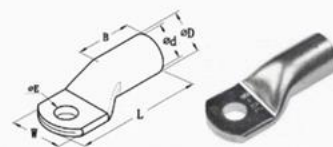
# HUP COPPER TUBE TERMINALS

◎ Material

◎ Terminal Body: Copper

◎ Plating: Tin

1.5mm<sup>2</sup>~300mm<sup>2</sup>



ITEM NO	DIMENSION mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	φE	φD	φd	W	B	L	
HUP0.75-3	3.2	2.8	1.3	6	6	15.3	22-18 A.W.G. 0.5-0.75 mm <sup>2</sup>
HUP0.75-4	4.3			6.5		17	
HUP0.75-5	5.3			9		19	
HUP1.5-3	3.2	3.3	1.8	6.5	6	15.3	22-16 A.W.G. 0.5-1.5 mm <sup>2</sup>
HUP1.5-4	4.3					17	
HUP1.5-5	5.3			7.5		18.8	
HUP1.5-6	6.5			9		22.5	
HUP2.5-3	3.2	4.2	2.3	7.5	6	15.3	16-14 A.W.G. 1.5-2.5 mm <sup>2</sup>
HUP2.5-4	4.3					17	
HUP2.5-5	5.3			8.5		18.8	
HUP2.5-6	6.5			9.5		22.5	
HUP2.5-8	8.5			13		27.8	
HUP4-4	4.3	5	3	8.5	8	21.8	14-12 A.W.G. 2.5-4 mm <sup>2</sup>
HUP4-5	5.3			9			
HUP4-6	6.5			10		25.5	
HUP4-8	8.5			13		30.5	
HUP6-4	4.3	6.5	3.5	8.5	9	23	12-10 A.W.G. 4-6 mm <sup>2</sup>
HUP6-5	5.3			10			
HUP6-6	6.5			12		27.5	
HUP6-8	8.5			15		33	
HUP6-10	10.5			17		37	
HUP6-12	13			19		41	
HUP10-4	4.3	7	4.5		10	28.5	8 A.W.G. 10 mm <sup>2</sup>
HUP10-5	5.3			12			
HUP10-6	6.5						
HUP10-8	8.5			15		35	
HUP10-10	10.5			17		39	
HUP10-12	13			19		42	
HUP16-4	4.3	8.5	5.5		13	32.5	6 A.W.G. 16 mm <sup>2</sup>
HUP16-5	5.3			12			
HUP16-6	6.5					33.3	
HUP16-8	8.5			15		37.5	
HUP16-10	10.5			17		41.5	
HUP16-12	13			19		45	

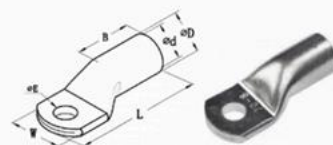
# HUP COPPER TUBE TERMINALS

◎ Material

◎ Terminal Body: Copper

◎ Plating: Tin

UL:E357535 1.5mm<sup>2</sup>~300mm<sup>2</sup>



ITEM NO	DIMENSION mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	ΦE	ΦD	Φd	W	B	L	
HUP25-5	5.3	10	7	14	15	37.5	4 A.W.G. 25 mm <sup>2</sup>
HUP25-6	6.5			16		42	
HUP25-8	8.5			18		46	
HUP25-10	10.5			19		48	
HUP25-12	13			23		52.5	
HUP25-16	17						
HUP35-6	6.5	12	8.5	17	17	39.5	2 A.W.G. 35 mm <sup>2</sup>
HUP35-8	8.5			19		44	
HUP35-10	10.5			21		49	
HUP35-12	13			26		51	
HUP35-14	15					54.5	
HUP35-16	17					58	
HUP50-6	6.5	14	10	20	19	47	1/0 A.W.G. 50 mm <sup>2</sup>
HUP50-8	8.5			23		51	
HUP50-10	10.5			28		56	
HUP50-12	13			30		59.5	
HUP50-14	15					62	
HUP50-16	17					67	
HUP70-6	6.5	16.5	12	23.5	21	53	2/0 A.W.G. 70 mm <sup>2</sup>
HUP70-8	8.5			28		56	
HUP70-10	10.5			30		59	
HUP70-12	13					62.5	
HUP70-14	15					66	
HUP70-16	17					72	
HUP95-6	6.5	18	13.5	26	25	60	3/0 A.W.G. 95 mm <sup>2</sup>
HUP95-8	8.5			28		62	
HUP95-10	10.5			36		65.5	
HUP95-12	13					70	
HUP95-14	15					82	
HUP95-16	17						
HUP95-20	21						

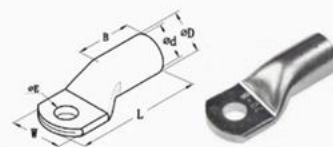
# HUP COPPER TUBE TERMINALS

◎ Material

◎ Terminal Body: Copper

◎ Plating: Tin

1.5mm<sup>2</sup>~300mm<sup>2</sup>



ITEM NO	DIMENSION    mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	ϕE	ϕD	ϕd	W	B	L	
HUP120-6	6.5	19.5	15	28	26	65	4/0 A.W.G. 120 mm <sup>2</sup>
HUP120-8	8.5						
HUP120-10	10.5						
HUP120-12	13						
HUP120-14	15			30		67	
HUP120-16	17					70	
HUP120-20	21					36	
HUP150-8	8.5	21	16.5	30.5	30	70	250/300 MCM 150 mm <sup>2</sup>
HUP150-10	10.5					72	
HUP150-12	13						
HUP150-14	15						
HUP150-16	17						
HUP150-20	21			36		88	
HUP185-10	10.5	24	19	35	30	83	300/350 MCM 185 mm <sup>2</sup>
HUP185-12	13						
HUP185-14	15						
HUP185-16	17						
HUP185-20	21			39		91	
HUP240-10	10.5	26	21	38	35	93.5	400/500 MCM 240 mm <sup>2</sup>
HUP240-12	13						
HUP240-14	15						
HUP240-16	17						
HUP240-20	21						
HUP300-12	13	29.5	23.5	43	44	111	500 /600 MCM 300 mm <sup>2</sup>
HUP300-14	15						
HUP300-16	17						
HUP300-20	21						
HUP400-14	15	34	27	49	44	114	600/750 MCM 400 mm <sup>2</sup>
HUP400-16	17						
HUP400-20	21						
HUP500-16	17	42	31	59	70	150	800/1000 MCM 500 mm <sup>2</sup>
HUP500-20	21						
HUP630-16	17	44	34.5	63.5	80	170	1000/1250 MCM 630 mm <sup>2</sup>
HUP630-20	21						

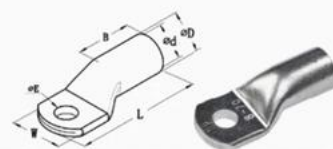
# GPH COPPER TUBE TERMINALS

◎ Material

◎ Terminal Body: Copper

◎ Plating: Tin

1.5mm<sup>2</sup>~300mm<sup>2</sup>



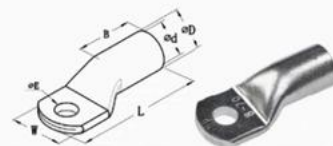
ITEM NO	DIMENSION    mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	ΦE	ΦD	Φd	W	B	L	
GPH1.5-3	3.2	3.3	1.8	6.5	6	15.5	22-16 A.W.G. 0.5-1.5 mm <sup>2</sup>
GPH1.5-4	4.3					17.5	
GPH1.5-5	5.3			9		19	
GPH1.5-6	6.4					22.5	
GPH2.5-3	3.2	4.2	2.2	7.5	6	17.1	16-14 A.W.G. 1.5-2.5 mm <sup>2</sup>
GPH2.5-4	4.3					19.2	
GPH2.5-5	5.3			9.5		22.8	
GPH2.5-6	6.4					28	
GPH2.5-8	8.4			13			
GPH4-4	4.3	5	3	8.5	8	21.8	14-12 A.W.G. 2.5-4 mm <sup>2</sup>
GPH4-5	5.3			9		22.2	
GPH4-6	6.4			10			
GPH6-5	5.3	6.5	3.5	10	11	28.2	12-10 A.W.G. 4-6 mm <sup>2</sup>
GPH6-6	6.4			12		29.1	
GPH6-8	8.4			15		31.8	
GPH6-10	10.5			17		37	
GPH10-5	5.3	7	4.5	12	11	28.1	8 A.W.G. 10 mm <sup>2</sup>
GPH10-6	6.4					29	
GPH10-8	8.4			14.5	10	33.3	
GPH10-10	10.5			16	11	36.9	
GPH10-12	13			19	10	42	
GPH16-5	5.3	8.5	5.5	12	14	33.1	6 A.W.G. 16 mm <sup>2</sup>
GPH16-6	6.4			12.5		33.5	
GPH16-8	8.4			13.8		38	
GPH16-10	10.5			17		42	
GPH16-12	13.2			20		44.5	
GPH25-6	6.4	10	7	14	15	34.6	4 A.W.G. 25 mm <sup>2</sup>
GPH25-8	8.4			16		39	
GPH25-10	10.5			18		44.5	
GPH25-12	13.2			20		47	
GPH35-6	6.4	12	8.5	16.7	16	38	2 A.W.G. 35 mm <sup>2</sup>
GPH35-8	8.4			17.5	17	43	
GPH35-10	10.5			18.5	16	46	
GPH35-12	13.2			21.3		50	
GPH50-6	6.4	14	10	21	19	47	1/0 A.W.G. 50 mm <sup>2</sup>
GPH50-8	8.4					51.2	
GPH50-10	10.5					52	
GPH50-12	13.2			21.5		52	
GPH50-16	17					65	



# GPH COPPER TUBE TERMINALS

- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin

1.5mm<sup>2</sup>~300mm<sup>2</sup>



ITEM NO	DIMENSION    mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	ΦE	ΦD	φd	W	B	L	
GPH70-6	6.4	16.5	12	23.2	21	52	2/0 A.W.G. 70 mm <sup>2</sup>
GPH70-8	8.4					55.7	
GPH70-10	10.5						
GPH70-12	13.2					67	
GPH70-16	17			28			
GPH70-20	21			30		70.5	
GPH95-6	6.4	18	13.5	26	25	59	3/0 A.W.G . 95 mm <sup>2</sup>
GPH95-8	8.4					61	
GPH95-10	10.5						
GPH95-12	13.2					74	
GPH95-16	17			28			
GPH95-20	21			30		79	
GPH120-8	8.4	19.5	15	28	27	68	4/0 A.W.G. 120 mm <sup>2</sup>
GPH120-10	10.5					74	
GPH120-12	13.2						
GPH120-16	17			30		80	
GPH120-20	21			32			
GPH150-8	8.4	21.2	16.5	30.6	30	71	250/300 MCM 150 mm <sup>2</sup>
GPH150-10	10.5			30.5			
GPH150-12	13.2			30.6		77	
GPH150-16	17					85	
GPH150-20	21						
GPH185-8	8.4	24.2	19	35.1	32	79	300/350 MCM 185 mm <sup>2</sup>
GPH185-10	10.5					83	
GPH185-12	13.2						
GPH185-16	17					88	
GPH185-20	21						
GPH240-10	10.5	26.2	21	37.7	36	89	400/500 MCM 240 mm <sup>2</sup>
GPH240-12	13.2					95	
GPH240-16	17						
GPH240-20	21						
GPH300-10	10.5	30.2	24	44	44	110	500 /600 MCM 300 mm <sup>2</sup>
GPH300-12	13.2						
GPH300-16	17						
GPH300-20	21						
GPH400-10	10.5	33.7	27.5	49	50	119	600/750 MCM 400 mm <sup>2</sup>
GPH400-12	13						
GPH400-16	17						
GPH400-20	21						

## DIN COPPER TUBE TERMINALS

◎ Material

◎ Terminal Body: Copper

◎ Plating: Tin

1.5mm<sup>2</sup>~300mm<sup>2</sup>



ITEM NO	DIMENSION mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	ΦE	ΦD	Φd	W	B	L	
DIN6-5	5.3	5.5	3.8	8.5	10	30.5	12-10 A.W.G. 6 mm <sup>2</sup>
DIN6-6	6.4					31.5	
DIN6-8	8.4					34	
DIN6-10	10.5					36	
DIN10-5	5.3	6	4.5	9	10	34	8 A.W.G. 10 mm <sup>2</sup>
DIN10-6	6.4					34.5	
DIN10-8	8.4					37	
DIN10-10	10.5					39	
DIN16-6	6.4	8.5	5.5	13	20	43.5	6 A.W.G. 16 mm <sup>2</sup>
DIN16-8	8.4					46	
DIN16-10	10.5					48	
DIN16-12	13					49	
DIN25-6	6.4	10	7	14	20	45.5	4 A.W.G. 25 mm <sup>2</sup>
DIN25-8	8.4					48	
DIN25-10	10.5					50	
DIN25-12	13					51	
DIN35-6	6.4	12.5	8.2	17.5	20	49.5	2 A.W.G. 35 mm <sup>2</sup>
DIN35-8	8.4					52	
DIN35-10	10.5					54	
DIN35-12	13					55	
DIN35-14	15			21		56.5	
DIN50-6	6.4	14.5	10	20.3	28	62	1/0 A.W.G. 50 mm <sup>2</sup>
DIN50-8	8.4					64	
DIN50-10	10.5					65	
DIN50-12	13					68	
DIN50-16	17			28		68	
DIN70-8	8.4	16.5	11.5	23.4	28	65	2/0 A.W.G. 70 mm <sup>2</sup>
DIN70-10	10.5					67	
DIN70-12	13					68	
DIN70-14	15					69.5	
DIN70-16	17			30		71	

# DIN COPPER TUBE TERMINALS

- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin

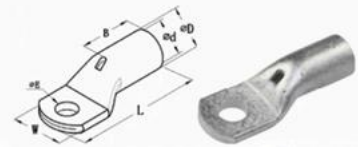
1.5mm<sup>2</sup>~300mm<sup>2</sup>



ITEM NO	DIMENSION    mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	φE	φD	φd	W	B	L	
DIN95-8	8.4	19	13.5	28	35	77	3/0 A.W.G. 95 mm <sup>2</sup>
DIN95-10	10.5					78	
DIN95-12	13					79.5	
DIN95-14	15			32		81	
DIN95-16	17						
DIN120-8	8.4	21	15.5	30	35	85	4/0 A.W.G. 120 mm <sup>2</sup>
DIN120-10	10.5					86	
DIN120-12	13					88	
DIN120-14	15					89	
DIN120-16	17			38		91	
DIN120-20	21						
DIN150-8	8.4	23.5	17	33.6	35	93	250/300 MCM 150 mm <sup>2</sup>
DIN150-10	10.5					94	
DIN150-12	13					97	
DIN150-14	15					99	
DIN150-16	17						
DIN150-20	21						
DIN185-10	10.5	25.5	19	36.6	40	97	300/350 MCM 185 mm <sup>2</sup>
DIN185-12	13					98	
DIN185-14	15					101	
DIN185-16	17			40		103	
DIN185-20	21						
DIN240-10	10.5	29	21.5	42	40	108	400/500 MCM 240 mm <sup>2</sup>
DIN240-12	13					111	
DIN240-14	15						
DIN240-16	17						
DIN240-20	21					113	
DIN300-12	13	32	24.5	46	50	119	500 /600 MCM 300 mm <sup>2</sup>
DIN300-16	17						
DIN400-12	13	38.5	27.5	54	70	140	600/750 MCM 400 mm <sup>2</sup>
DIN400-14	15						

## DT COPPER TUBE TERMINALS

- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin

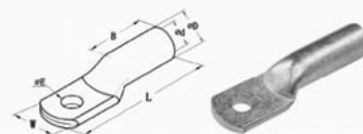


ITEM NO	DIMENSION mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	ΦE	ΦD	Φd	W	B	L	
DT16	7	9	6	13	15	40	6 A.W.G. 16 mm <sup>2</sup>
DT25	7	10	7	15	20	45	4 A.W.G. 25 mm <sup>2</sup>
DT35	7	11	8	16	23	50	2 A.W.G. 35 mm <sup>2</sup>
DT50	9	13	10	18.7	23	55	1/0 A.W.G. 50 mm <sup>2</sup>
DT70	9	15	11	21.5	26	60	2/0 A.W.G. 70 mm <sup>2</sup>
DT95	11	18	13	25	28	65	3/0 A.W.G. 95 mm <sup>2</sup>
DT120	13	20	15	28.8	33	75	4/0 A.W.G. 120 mm <sup>2</sup>
DT150	13	22	16	31.5	40	85	250/300 MCM 150 mm <sup>2</sup>
DT185	17	25	19	36	47	95	300/350 MCM 185 mm <sup>2</sup>
DT240	17	27	21	39	50	105	400/500 MCM 240 mm <sup>2</sup>
DT300	21	30	23	43.5	55	115	500 /600 MCM 300 mm <sup>2</sup>
DT400	21	34	26	49	60	130	600/750 MCM 400 mm <sup>2</sup>



## DT COPPER TUBE TERMINALS

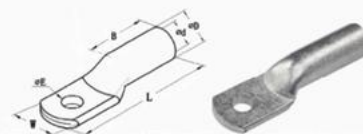
- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin



ITEM NO	DIMENSION    mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	ΦE	ΦD	Φd	W	B	L	
DT1.5-5	5.2	4	2.2	8	10	23	22-16 A.W.G. 0.5-1.5 mm <sup>2</sup>
DT2.5-4	4.2	4.5	2.9	8	13	27	16-14 A.W.G. 1.5-2.5 mm <sup>2</sup>
DT2.5-5	5.2			10			
DT2.5-6	6.4						
DT4-5	5.2	5.2	3.6	10	13	28	14-12 A.W.G. 2.5-4 mm <sup>2</sup>
DT4-6	6.4						
DT6-5	5.2	6	4.2	10	17	35	12-10 A.W.G. 4-6 mm <sup>2</sup>
DT6-6	6.4			12			
DT6-8	8.4						
DT10-6	6.4	7	5	12.4	17	36	8 A.W.G. 10 mm <sup>2</sup>
DT10-8	8.4						
DT16-4	4.2	9	6	12.8	32	58	6 A.W.G. 16 mm <sup>2</sup>
DT16-6	6.4			14			
DT16-8	8.4			16			
DT16-10	10.5			17			
DT16-12	13						
DT25-6	6.4	10	7	15	32	58	4 A.W.G. 25 mm <sup>2</sup>
DT25-8	8.4			17.5			
DT25-10	10.5						
DT25-12	13						
DT35-6	6.4	12	9	17.1	36	62	2 A.W.G. 35 mm <sup>2</sup>
DT35-8	8.4			18			
DT35-10	10.5			19			
DT35-12	13			25	32		
DT35-16	17						
DT50-8	8.4	14	10	20	40	72	1/0 A.W.G. 50 mm <sup>2</sup>
DT50-10	10.5						
DT50-12	13						
DT50-14	15						
DT50-16	17			26		75	
DT70-8	8.4	16	12	23	42	76	2/0 A.W.G. 70 mm <sup>2</sup>
DT70-10	10.5						
DT70-12	13						
DT70-14	15						

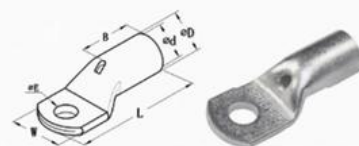
## DT COPPER TUBE TERMINALS

- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin



ITEM NO	DIMENSION mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	ΦE	ΦD	Φd	W	B	L	
DT95-8	8.4	18	14	26	44	84	3/0 A.W.G. 95 mm <sup>2</sup>
DT95-10	10.5						
DT95-12	13						
DT95-14	15						
DT95-16	17						
DT120-8	8.4	21	16	30	46	90	4/0 A.W.G. 120 mm <sup>2</sup>
DT120-10	10.5						
DT120-12	13						
DT120-14	15						
DT120-16	17						
DT120-20	21					94	
DT150-6	6.4	23	17	33	50	98	250/300 MCM 150 mm <sup>2</sup>
DT150-10	10.5						
DT150-12	13						
DT150-14	15						
DT150-16	17						
DT185-8	8.4	25	19	36	52	101	300/350 MCM 185 mm <sup>2</sup>
DT185-10	10.5						
DT185-12	13						
DT185-14	15						
DT185-16	17						
DT240-8	8.4	28	21.6	40	52	110	400/500 MCM 240 mm <sup>2</sup>
DT240-10	10.5						
DT240-12	13						
DT240-14	15						
DT240-16	17						
DT240-20	21					112	
DT300-12	13	31	24	45	58	116	500/600 MCM 300 mm <sup>2</sup>
DT300-14	15						
DT300-16	17						
DT300-20	21						
DT400-12	13	36.5	28.5	52	66	126	600/750 MCM 400 mm <sup>2</sup>
DT400-14	15						
DT400-16	17						
DT400-20	21					131	
DT500-16	17	39	30.5	56	70	141	800/1000 MCM 500 mm <sup>2</sup>
DT500-20	21						
DT500-22	23						
DT630-20	21	45	35.5	65	80	168	1000/1250 MCM 630 mm <sup>2</sup>

# JM COPPER TUBE TERMINALS

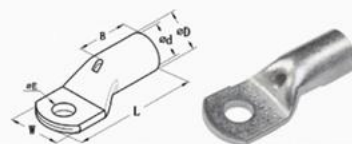


- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin

ITEM NO	DIMENSION mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	ΦE	ΦD	Φd	W	B	L	
JM2.5-4	4.2	3.9	2.6	8.7	7	20	16-14 A.W.G. 1.5-2.5 mm <sup>2</sup>
JM2.5-5	5.2			10			
JM2.5-6	6.5						
JM4-4	4.2	4.4	3.2	10	8	22	14-12 A.W.G. 2.5-4 mm <sup>2</sup>
JM4-5	5.2						
JM4-6	6.5						
JM4-8	8.4	4.6		12.5		24	
JM6-4	4.2	5.2	3.7	10	10	24	12-10 A.W.G. 4-6 mm <sup>2</sup>
JM6-5	5.2						
JM6-6	6.5			12			
JM6-8	8.4			12.5			
JM6-10	10.5	5.6		15		26	
JM10-5	5.2	6.2	4.6	12	10	27	8 A.W.G. 10 mm <sup>2</sup>
JM10-6	6.5						
JM10-8	8.4			12.5			
JM10-10	10.3			15		29	
JM16-6	6.5	7.3	5.7	12	12	30	6 A.W.G. 16 mm <sup>2</sup>
JM16-8	8.4			12.5			
JM16-10	10.5			16		32	
JM16-12	13			17		34	
JM25-6	6.5	8.8	7.2	13	15	34	4 A.W.G. 25 mm <sup>2</sup>
JM25-8	8.4			15			
JM25-10	10.5			16			
JM25-12	13			18		36	
JM35-6	6.5	10.6	8.4	16	16	38	2 A.W.G. 35 mm <sup>2</sup>
JM35-8	8.4						
JM35-10	10.5						
JM35-12	13			18	15		
JM50-6	6.5	12.3	9.9	18	19	44	1/0 A.W.G. 50 mm <sup>2</sup>
JM50-8	8.4						
JM50-10	10.5						
JM50-12	13			20			
JM70-6	6.5	14.2	11.4	21	22	50	2/0 A.W.G. 70 mm <sup>2</sup>
JM70-8	8.4						
JM70-10	10.5						
JM70-12	13						
JM70-14	14.5						
JM95-8	8.4	16.7	13.7	25	25	57	3/0 A.W.G. 95 mm <sup>2</sup>
JM95-10	10.5						
JM95-12	13						
JM95-14	14.5						

## JM COPPER TUBE TERMINALS

- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin

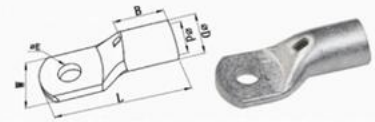


ITEM NO	DIMENSION    mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	ΦE	ΦD	Φd	W	B	L	
JM120-10	10.5	18.6	15	27	26	63.5	4/0 A.W.G. 120 mm <sup>2</sup>
JM120-12	13						
JM120-14	14.7						
JM120-16	17						
JM150-10	10.5	20.6	16.6	30	30	71	250/300 MCM 150 mm <sup>2</sup>
JM150-12	13						
JM150-14	14.7						
JM150-16	17						
JM185-10	10.5	22.6	18.4	33	32	79	300/350 MCM 185 mm <sup>2</sup>
JM185-12	13						
JM185-14	14.7						
JM185-16	17						
JM240-10	10.5	25.6	21	38	40	92	400/500 MCM 240 mm <sup>2</sup>
JM240-12	13						
JM240-14	14.7						
JM240-16	17						
JM240-20	21						
JM300-10	10.5	29.5	24.1	43	44	102	500 /600 MCM 300 mm <sup>2</sup>
JM300-12	13						
JM300-14	14.7						
JM300-16	17						
JM300-20	21						
JM400-10	10.5	33.4	27	48.5	50	113	600/750 MCM 400 mm <sup>2</sup>
JM400-12	13						
JM400-14	14.7						
JM400-16	17						
JM400-20	21						
JM500-10	10.5	37.3	30	55	50	123	800/1000 MCM 500 mm <sup>2</sup>
JM500-12	13						
JM500-14	14.7						
JM500-16	17						
JM500-18	19						
JM500-20	21						
JM630-10	10.5	44.1	35	64	65	135	1000/1250 MCM 630 mm <sup>2</sup>
JM630-12	13						
JM630-14	14.7						
JM630-16	17						
JM630-18	19						
JM630-20	21						



## LYF COPPER TUBE TERMINALS

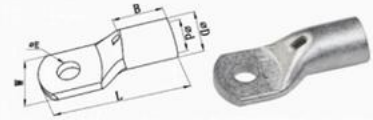
- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin



ITEM NO	DIMENSION mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	φE	φD	φd	W	B	L	
LYF10-5	5.3	8	5	11.5	9	28	8 A.W.G. 10 mm <sup>2</sup>
LYF10-6	6.5						
LYF10-8	8.4			13.5		32	
LYF10-10	10.5			16		34	
LYF10-12	13			18		37	
LYF16-6	6.5	9	6	13	10	33	6 A.W.G. 16 mm <sup>2</sup>
LYF16-8	8.4						
LYF16-8L	8.4			16	11.5	38	
LYF16-10	10.5				10		
LYF16-10L	10.5				11.5	43	
LYF16-12	13			22	14	47	
LYF25-6	6.5	11	8	16	11	37	4 A.W.G. 25 mm <sup>2</sup>
LYF25-8	8.4					38	
LYF25-10	10.5			17		42	
LYF25-12	13			22		47	
LYF35-6	6.5	13	9	18	14	44	2 A.W.G. 35 mm <sup>2</sup>
LYF35-8	8.4						
LYF35-10	10.5						
LYF35-12	13			22		52	
LYF50-6	6.5	14.5	11	21	17	50	1/0 A.W.G. 50 mm <sup>2</sup>
LYF50-8	8.4						
LYF50-10	10.5						
LYF50-12	13					53	
LYF70-6	6.5	17	13	25	20	55	2/0 A.W.G. 70 mm <sup>2</sup>
LYF70-8	8.4						
LYF70-10	10.5						
LYF70-12	13					58	

## LYF COPPER TUBE TERMINALS

- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin



ITEM NO	DIMENSION    mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	φE	φD	φd	W	B	L	
LYF95-6	6.5	20	15	29	26.5	69	3/0 A.W.G. 95 mm <sup>2</sup>
LYF95-8	8.4						
LYF95-10	10.5						
LYF95-12	13						
LYF95-14	15						
LYF95-16	17						
LYF95-10*	10.5	19.5	14.5	28	26.5	69	
LYF95-12*	13						
LYF95-16*	17						
LYF120-8	8.4	22	17	32	25	73	4/0 A.W.G. 120 mm <sup>2</sup>
LYF120-10	10.5				29.5		
LYF120-12	13				25		
LYF120-14	15						
LYF120-10*	10.5	21.5	16.5	31	29.5	73	
LYF120-12*	13						
LYF150-10	10.5	25	19	36	30	80	250/300 MCM 150 mm <sup>2</sup>
LYF150-12	13						
LYF150-16	17						
LYF185-12	13	27	21	39	35	86	300/350 MCM 185 mm <sup>2</sup>
LYF185-16	17						
LYF240-12	13	30	24	44	35	95	400/500 MCM 240 mm <sup>2</sup>
LYF240-16	17						

# CL-H COPPER TUBE TERMINALS

◎ Material

◎ Terminal Body: Copper

◎ Plating: Tin

14mm<sup>2</sup>~325mm<sup>2</sup>



ITEM NO	DIMENSION mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	ΦE	ΦD	Φd	W	B	L	
CL14-H-6	6.4	8.8	5.8	18.3	28.5	50	6 A.W.G. 16 mm <sup>2</sup>
CL14-H-8	8.4						
CL14-H-10	10.5						
CL22-H-8	8.4	11.3	7.7	18.3	28.5	52	4 A.W.G. 25 mm <sup>2</sup>
CL22-H-10	10.5						
CL38-H-10	10.5	12.4	9.8	18.3	34	64	2 A.W.G. 35 mm <sup>2</sup>
CL38-H-12	13						
CL60-H-10	10.5	14	11	20.5	36	70	1/0 A.W.G. 60 mm <sup>2</sup>
CL60-H-12	13						
CL70-H-10	10.5	15	12	21.4	38	72	2/0 A.W.G. 70 mm <sup>2</sup>
CL70-H-12	13						
CL80-H-10	10.5	16	13	23.2	38	75	3/0 A.W.G. 80 mm <sup>2</sup>
CL80-H-12	13						
CL100-H-10	10.5	18	14	26	40	75	3/0 A.W.G. 100 mm <sup>2</sup>
CL100-H-12	13						
CL125-H-12	13	20	16	29	40	85	4/0 A.W.G. 120 mm <sup>2</sup>
CL150-H-12	13	22	17	31.5	46	94	250/300 MCM 150 mm <sup>2</sup>
CL180-H-12	13	23	18.2	33	46	98	300/350 MCM 185 mm <sup>2</sup>
CL200-H-12	13	26	20	37	48	104	400/500 MCM 240 mm <sup>2</sup>
CL250-H-12	13	28	22	40.5	48	114	400/500 MCM 240 mm <sup>2</sup>
CL325-H-12	13	32	25	46	50	118	500/600 MCM 300 mm <sup>2</sup>
CL400-H-12	13	37	30	54	60	130	600/750 MCM 400 mm <sup>2</sup>
CL500-H-12	13	40	31	57.5	60	150	800/1000 MCM 500 mm <sup>2</sup>
A-CL14-H-6	6.4	8.5	5.8	18.3	28.5	50	6 A.W.G. 16 mm <sup>2</sup>
A-CL14-H-8	8.4						
A-CL14-H-10	10.5						
A-CL22-H-8	8.4	11.1	7.7	18.3	28.5	52	4 A.W.G. 25 mm <sup>2</sup>
A-CL22-H-10	10.5						
A-CL38-H-10	10.5	12.2	9.8	17.8	34	64	2 A.W.G. 35 mm <sup>2</sup>
A-CL38-H-12	13						
A-CL60-H-10	10.5	13.8	11	20	36	70	1/0 A.W.G. 60 mm <sup>2</sup>
A-CL60-H-12	13						
A-CL70-H-10	10.5	14.8	12	21.4	38	72	2/0 A.W.G. 70 mm <sup>2</sup>
A-CL70-H-12	13						
A-CL80-H-10	10.5	15.8	13	23.2	38	75	3/0 A.W.G. 80 mm <sup>2</sup>
A-CL80-H-12	13						



## CL-H COPPER TUBE TERMINALS

◎ Material

◎ Terminal Body: Copper

◎ Plating: Tin

適用導線径 14mm<sup>2</sup>~325mm<sup>2</sup>



ITEM NO	DIMENSION mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	ΦE	ΦD	Φd	W	B	L	
A-CL100-H-10	10.5	17.8	14	26	40	75	3/0 A.W.G . 100 mm <sup>2</sup>
A-CL100-H-12	13						
A-CL125-H-12	13	19.8	16	29	40	85	4/0 A.W.G . 120 mm <sup>2</sup>
A-CL150-H-12	13	21.5	17	31	46	94	250/300 MCM 150 mm <sup>2</sup>
A-CL180-H-12	13	22.5	18.2	33	46	98	300/350 MCM 185 mm <sup>2</sup>
A-CL200-H-12	13	25.5	20	36.8	48	104	400/500 MCM 240 mm <sup>2</sup>
A-CL250-H-12	13	27.5	22	40	48	114	400/500 MCM 240 mm <sup>2</sup>
A-CL325-H-12	13	31.5	25	45	50	118	500/600 MCM 300 mm <sup>2</sup>
B-CL14-H-6	6.4	8.3	5.8	18.3	28.5	50	6 A.W.G. 16 mm <sup>2</sup>
B-CL14-H-8	8.4						
B-CL14-H-10	10.5						
B-CL22-H-8	8.4	10.7	7.7	17.2	28.5	52	4 A.W.G . 25 mm <sup>2</sup>
B-CL22-H-10	10.5						
B-CL38-H-10	10.5	11.9	9.8	17.2	34	64	2 A.W.G. 35 mm <sup>2</sup>
B-CL38-H-12	13						
B-CL60-H-10	10.5	13.5	11	20	36	70	1/0 A.W.G. 60 mm <sup>2</sup>
B-CL60-H-12	13						
B-CL70-H-10	10.5	14.5	12	21.4	38	72	2/0 A.W.G . 70 mm <sup>2</sup>
B-CL70-H-12	13						
B-CL80-H-10	10.5	15.5	13	23.2	38	75	3/0 A.W.G . 80 mm <sup>2</sup>
B-CL80-H-12	13						
B-CL100-H-10	10.5	17.3	14	25.5	40	75	3/0 A.W.G . 100 mm <sup>2</sup>
B-CL100-H-12	13						
B-CL125-H-12	13	19.3	16	28	40	85	4/0 A.W.G . 120 mm <sup>2</sup>
B-CL150-H-12	13	21.1	17	30.5	46	94	250/300 MCM 150 mm <sup>2</sup>
B-CL180-H-12	13	22.1	18.2	32.5	46	98	300/350 MCM 185 mm <sup>2</sup>
B-CL200-H-12	13	24.9	20	36	48	104	400/500 MCM 240 mm <sup>2</sup>
B-CL250-H-12	13	26.9	22	39.5	48	114	400/500 MCM 240 mm <sup>2</sup>
B-CL325-H-12	13	30.7	25	45	50	118	500/600 MCM 300 mm <sup>2</sup>
B-CL400-H-12	13	35.7	30	52.5	60	130	600/750 MCM 400 mm <sup>2</sup>
B-CL500-H-12	13	38.4	31	56	60	150	800/1000 MCM 500 mm <sup>2</sup>



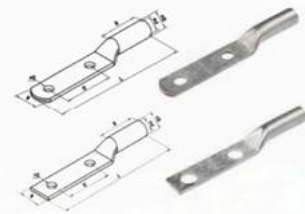
## CL-2H COPPER TUBE TERMINALS

◎ Material

◎ Terminal Body: Copper

◎ Plating: Tin

14mm<sup>2</sup>~325mm<sup>2</sup>



ITEM NO	DIMENSION    mm							WIRE RANGE A.W.G. mm <sup>2</sup>
	φE	φD	φd	W	B	L	H	
CL14-2H-6	6.4	8.8	5.8	13	28.5	117.5	45	6 A.W.G. 16 mm <sup>2</sup>
CL14-2H-8	8.4							
CL14-2H-10	10.5			15				
CL14-2H-12	12.6							
CL22-2H-6	6.4	11.3	7.7	16	28.5	119.2	45	4 A.W.G. 25 mm <sup>2</sup>
CL22-2H-8	8.4							
CL22-2H-10	10.5			18.3				
CL22-2H-12	13							
CL38-2H-6	6.4	12.4	9.8	18.3	31.7	120	45	2 A.W.G. 35 mm <sup>2</sup>
CL38-2H-8	8.5							
CL38-2H-10	10.5							
CL38-2H-12	13							
CL60-2H-8	8.5	14	11	20.5	40	130	45	1/0 A.W.G. 60 mm <sup>2</sup>
CL60-2H-10	10.5							
CL60-2H-12	13							
CL60-2H-14	15							
CL70-2H-8	8.5	15	12	21.4	40	130	45	2/0 A.W.G. 70 mm <sup>2</sup>
CL70-2H-10	10.5							
CL70-2H-12	13							
CL70-2H-14	15							
CL80-2H-8	8.4	16	13	23.2	40	130	45	3/0 A.W.G. 80 mm <sup>2</sup>
CL80-2H-10	10.5							
CL80-2H-12	13							
CL80-2H-14	15							
CL95-2H-8	8.4	17.4	13.5	25	42	132	45	3/0 A.W.G. 95 mm <sup>2</sup>
CL95-2H-10	10.5							
CL95-2H-12	13							
CL95-2H-14	15							
CL100-2H-8	8.4	18	14	26	42	132	45	3/0 A.W.G. 100 mm <sup>2</sup>
CL100-2H-10	10.5							
CL100-2H-12	13							
CL100-2H-14	15							
CL100-2H-16	17							

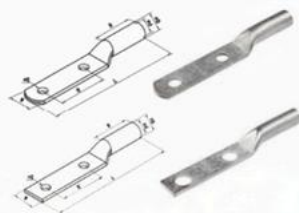
## CL-2H COPPER TUBE TERMINALS

◎ Material

◎ Terminal Body: Copper

◎ Plating: Tin

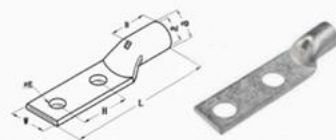
14mm<sup>2</sup>~325mm<sup>2</sup>



ITEM NO	DIMENSION mm							WIRE RANGE A.W.G. mm <sup>2</sup>
	φE	φD	φd	W	B	L	H	
CL125-2H-10	10.5	20	16	29	42	135	45	4/0 A.W.G. 120 mm <sup>2</sup>
CL125-2H-12	13							
CL125-2H-14	15							
CL125-2H-16	17							
CL150-2H-10	10.5	22	17	31.5	50	150	45	250/300 MCM 150 mm <sup>2</sup>
CL150-2H-12	13							
CL150-2H-14	15							
CL150-2H-16	17							
CL180-2H-10	10.5	23	18.2	33	50	150	45	300/350 MCM 180 mm <sup>2</sup>
CL180-2H-12	13							
CL180-2H-14	15							
CL180-2H-16	17							
CL200-2H-10	10.5	26	20	37	52.5	150	45	350/400 MCM 200 mm <sup>2</sup>
CL200-2H-12	13							
CL200-2H-14	15							
CL200-2H-16	17							
CL250-2H-10	10.5	28	22	40.5	50	150	45	400/500 MCM 250 mm <sup>2</sup>
CL250-2H-12	13							
CL250-2H-14	15							
CL250-2H-16	17							
CL325-2H-10	10.5	32	25	46	68	180	45	500/600 MCM 300 mm <sup>2</sup>
CL325-2H-12	13							
CL325-2H-14	14.5							
CL325-2H-16	17							
CL400-2H-10	10.5	37	30	54	60	180	45	600/750 MCM 400 mm <sup>2</sup>
CL400-2H-12	13							
CL400-2H-14	15							
CL400-2H-16	17							
CL500-2H-10	10.5	40	31	57	60	180	45	800/1000 MCM 500 mm <sup>2</sup>
CL500-2H-12	13							
CL500-2H-14	15							
CL500-2H-16	17							

## AD COPPER TUBE TERMINALS

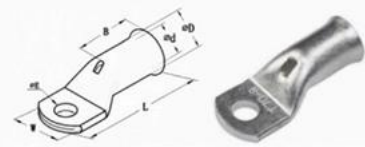
- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin



ITEM NO	DIMENSION mm							WIRE RANGE A.W.G. mm <sup>2</sup>
	ΦE	ΦD	Φd	W	B	L	H	
AD38-8	9.5	11.7	9.5	17.5	12	65.8	25.4	2 A.W.G 26.7-42.4mm <sup>2</sup>
AD60-10	11	14.4	11.9	21.3	14	74.7	25.4	1/0 A.W.G 42.4-60.4mm <sup>2</sup>
AD80-10	11	17.9	14.9	26.7	19	82.3	25.4	3/0 A.W.G 76.3-96.3mm <sup>2</sup>
AD100-10	10.5	20.1	16.8	29.7	19.5	86.6	25.4	4/0 A.W.G 96.3-117mm <sup>2</sup>
AD125-10	11	21.3	17.8	32	19	89.7	25.4	250 MCM 117-139.3mm <sup>2</sup>
AD150-10	11	23.4	19.6	35	22.8	94.5	25.4	300 MCM 139.3-164.7mm <sup>2</sup>
AD180-12	14	25.3	21.1	37.8	23.8	117	44.5	350 MCM 164.7-190mm <sup>2</sup>
AD200-12	14	27	22.5	39.7	24.8	119.6	44.5	400 MCM 190-228mm <sup>2</sup>
AD250-12	14	30.2	25.2	45	26.8	120.7	44.5	500/600MCM 228-278.7mm <sup>2</sup>
AD325-12	14	33.1	27.6	49.2	36	130.2	44.5	600 MCM 278.7-329.4mm <sup>2</sup>
AD400-12	14	38.2	31.8	56.4	40	136.8	44.5	800 MCM 380-430.7mm <sup>2</sup>
AD500-12	14	42.7	35.6	63	43	147.5	44.5	1000 MCM 481.4-570mm <sup>2</sup>

## TT COPPER TUBE TERMINALS

- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin

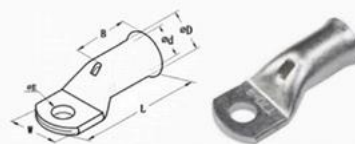


ITEM NO	DIMENSION mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	ØE	ØD	Ød	W	B	L	
TT6-4	4.3	5.5	3.8	10.3	11	26	12-10 A.W.G. 4-6 mm <sup>2</sup>
TT6-5	5.4					27	
TT6-6	6.8						
TT10-6	6.4	6.9	4.7	11.9	12	28	8 A.W.G. 10 mm <sup>2</sup>
TT10-8	8.3			13.5		31	
TT16-6	6.4	7.8	5.6	11.9	17	33	6 A.W.G. 16 mm <sup>2</sup>
TT16-8	8.3			13.5		37	
TT16-10	10.5			16		38	
TT25-5	5.3	9.5	7.1	14	18	39	4 A.W.G. 25 mm <sup>2</sup>
TT25-6	6.4						
TT25-8	8.3						
TT25-10	10.5			16		42	
TT25-12	13.2			18		45	
TT35-6	6.4	11	8.2	16.5	19	42	2 A.W.G. 35 mm <sup>2</sup>
TT35-8	8.3						
TT35-10	10.5					46	
TT35-12	13.2			18			
TT35-14	14.5			20		51	
TT35-16	16.5			23			
TT50-6	6.4	12.5	9.5	18	22	48	1/0 A.W.G. 50 mm <sup>2</sup>
TT50-8	8.3						
TT50-10	10.5					51	
TT50-12	13						
TT50-14	14.5			22		56	
TT70-8	8.3	15	11.5	21.5	22	51	2/0 A.W.G. 70 mm <sup>2</sup>
TT70-10	10.5					54	
TT70-12	13						



## TT COPPER TUBE TERMINALS

- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin



ITEM NO	DIMENSION    mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	ΦE	ΦD	Φd	W	B	L	
TT95-8	8.3	17	13.5	24.7	27	61	3/0 A.W.G. 95 mm <sup>2</sup>
TT95-10	10.5						
TT95-12	13						
TT95-14	14.5						
TT95-16	16.5						
TT95-20	21			72			
TT120-8	8.4	20	15.6	29	29	74	4/0 A.W.G. 120 mm <sup>2</sup>
TT120-10	10.5						
TT120-12	13						
TT120-14	14.5						
TT120-16	16.5						
TT150-10	10.5	21	16.5	30.4	38	84	250/300 MCM 150 mm <sup>2</sup>
TT150-12	13						
TT150-14	14.5						
TT150-16	16.5						
TT185-12	13	23.6	18.4	34	42	92	300/350 MCM 185 mm <sup>2</sup>
TT185-14	14.5						
TT185-16	16.5						
TT240-12	13.2	26.4	21.2	38.5	45	98	400/500 MCM 240 mm <sup>2</sup>
TT240-14	14.5						
TT240-16	16.5						
TT300-14	14.5	28.6	23.4	41.7	49	106	500 /600 MCM 300 mm <sup>2</sup>
TT300-16	16.5						
TT400-14	14.5	32.8	26.8	47.8	54	115	600/750 MCM 400 mm <sup>2</sup>
TT400-16	16.5						

## S-TT COPPER TUBE TERMINALS

- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin



ITEM NO	DIMENSION   mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	φE	φD	φd	W	B	L	
S-TT6-5	5.3	5.5	3.8	10.3	11	25	12-10 A.W.G. 4-6 mm <sup>2</sup>
S-TT6-6	6.4					26	
S-TT6-8	8.3			14		29	
S-TT10-4	4.3	6.8	4.7	11.9	11.5	26.5	8 A.W.G. 10 mm <sup>2</sup>
S-TT10-5	5.3					27	
S-TT10-6	6.4			15		28.5	
S-TT10-8	8.3					31.5	
S-TT10-10	10.5					18	
S-TT16-5	5.3	7.8	5.6	11.9	16.5	32	6 A.W.G. . 16 mm <sup>2</sup>
S-TT16-6	6.4					34	
S-TT16-8	8.3			15		36.5	
S-TT16-10	10.5			18		40	
S-TT25-6	6.4	9.4	7.1	13.5	18	36	4 A.W.G. . 25 mm <sup>2</sup>
S-TT25-8	8.3			15		39	
S-TT25-10	10.5			18		44	
S-TT25-12	13			21		46	
S-TT35-6	6.4	11.3	8.7	16.5	19	37	2 A.W.G. 35 mm <sup>2</sup>
S-TT35-8	8.3				16	38	
S-TT35-10	10.5			19	19	45	
S-TT35-12	13			21		47	
S-TT50-6	6.4	12.6	9.8	18.5	22	44	1/0 A.W.G. 50 mm <sup>2</sup>
S-TT50-8	8.3					46	
S-TT50-10	10.5			20		50	
S-TT50-12	13			21		54	

## S-TT COPPER TUBE TERMINALS

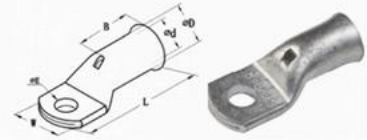
- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin



ITEM NO	DIMENSION mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	φE	φD	φd	W	B	L	
S-TT70-8	8.3	14.7	11.5	21.5	23	49	2/0 A.W.G. 70 mm <sup>2</sup>
S-TT70-10	10.5				25	55	
S-TT70-12	13				23		
S-TT95-8	8.3	16.9	13.5	24.7	30	58	3/0 A.W.G. 95 mm <sup>2</sup>
S-TT95-10	10.5					61	
S-TT95-12	13					63	
S-TT95-14	14.5					67	
S-TT95-16	16.5			27		70	
S-TT120-10	10.5	19.9	15.6	28.9	30.5	62	4/0 A.W.G. 120 mm <sup>2</sup>
S-TT120-12	13					67	
S-TT120-14	14.5				33.5	74	
S-TT120-16	16.5				30.5		
S-TT150-10	10.5	20.9	16.5	30.4	38	75	250/300 MCM 150 mm <sup>2</sup>
S-TT150-12	13					81	
S-TT150-14	14.5					85	
S-TT150-16	16.5					85	
S-TT185-12	13	23.7	18.8	34	41	87	300/350 MCM 185 mm <sup>2</sup>
S-TT185-14	14.5					91	
S-TT185-16	16.5					92	
S-TT240-12	13	26.2	21.2	38.4	45	93	400/500 MCM 240 mm <sup>2</sup>
S-TT240-14	14.5					97	
S-TT240-16	16.5					98	
S-TT300-14	14.5	28.6	23.4	41.7	49	100	500 /600 MCM 300 mm <sup>2</sup>
S-TT300-16	16.5					106	
S-TT400-14	14.5	32.8	26.8	47.8	54	115	600/750 MCM 400 mm <sup>2</sup>
S-TT400-16	16.5						

## FC COPPER TUBE TERMINALS

- ⊙ Material
- ⊙ Terminal Body: Copper
- ⊙ Plating: Tin

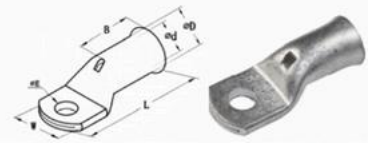


ITEM NO	DIMENSION    mm						WIRE RANGE A.W.G. mm <sup>2</sup>		
	φE	φD	φd	W	B	L			
FC4-4	4.3	5	2.7	9	8.7	25.7	14-12 A.W.G 2.5-4 mm <sup>2</sup>		
FC4-5	5.3			12		29.7			
FC4-6	6.5								
FC4-8	8.5								
FC6-4	4.2	5.5	3.3	10	10.7	27.7	12-10 A.W.G . 4-6 mm <sup>2</sup>		
FC6-5	5.3			13		31.5			
FC6-6	6.5								
FC6-8	8.3								
FC10-4	4.3	6.8	4.3	12	12	30.5	8 A.W.G. 10 mm <sup>2</sup>		
FC10-5	5.3			15		37			
FC10-6	6.5								
FC10-8	8.5								
FC10-10	10.5							16	41
FC10-12	13			19		44			
FC16-5	5.3	8	5.3	12	14	33.25	6 A.W.G . 16 mm <sup>2</sup>		
FC16-6	6.5			16		37.5			
FC16-8	8.5								
FC16-10	10.5							41	
FC16-12	13							19	44
FC25-6	6.5	9.5	6.6	13.5	15	36.25	4 A.W.G . 25 mm <sup>2</sup>		
FC25-8	8.4			18		42			
FC25-10	10.5								
FC25-12	13							46	
FC25-14	15							48	52.5
FC35-6	6.5			11		7.9		15.5	17
FC35-8	8.4	17	44						
FC35-10	10.5								
FC35-12	13				49				
FC35-14	15				19		51	53.5	
FC50-6	6.5	12.5	9.2	18	19	42.5	1/0 A.W.G . 50 mm <sup>2</sup>		
FC50-8	8.5					47			
FC50-10	10.5							52	
FC50-12	13								54
FC50-14	15								57.5
FC50-16	17								61
FC70-6	6.5								15
FC70-8	8.5	55							
FC70-10	10.5		59						
FC70-12	13			62.5					
FC70-14	15			66					
FC70-16	17			72					
FC70-20	21								



## FC COPPER TUBE TERMINALS

- ☉ Material
- ☉ Terminal Body: Copper
- ☉ Plating: Tin



ITEM NO	DIMENSION mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	ΦE	ΦD	Φd	W	B	L	
FC95-8	8.5	17	13.1	25	25	56	3/0 A.W.G. 95 mm <sup>2</sup>
FC95-10	10.5					60	
FC95-12	13					62	
FC95-14	15					66.5	
FC95-16	17					70	
FC95-20	21			30		76	
FC120-8	8.5	19	14.5	28	26	64	4/0 A.W.G. 120 mm <sup>2</sup>
FC120-10	10.5					66	
FC120-12	13					69.5	
FC120-14	15					72	
FC120-16	17					72	
FC120-20	21			30		72	
FC150-10	10.5	21	16.2	30	30	71	250/300 MCM 150 mm <sup>2</sup>
FC150-12	13					73	
FC150-14	15					75	
FC150-16	17					79	
FC150-20	21					79	
FC185-10	10.5	23	18	33.5	32	81	300/350 MCM 185 mm <sup>2</sup>
FC185-12	13					85	
FC185-14	15					87	
FC185-16	17					91	
FC185-20	21					91	
FC240-10	10.5	26	20.6	38	35	93.5	400/500 MCM 240 mm <sup>2</sup>
FC240-12	13					93.5	
FC240-14	15					93.5	
FC240-16	17					93.5	
FC240-20	21					93.5	
FC300-10	10.5	28	23	41	44	96	500 /600 MCM 300 mm <sup>2</sup>
FC300-12	13					102	
FC300-14	15					102	
FC300-16	17					106	
FC300-20	21					106	
FC400-10	10.5	32	26	46.5	44	115	600/750 MCM 400 mm <sup>2</sup>
FC400-12	13					115	
FC400-14	15					115	
FC400-16	17					115	
FC400-20	21					118	

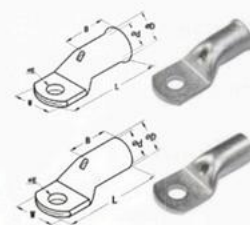
# GC COPPER TUBE TERMINALS

◎ Material

◎ Terminal Body: Copper

◎ Plating: Tin

1.5mm<sup>2</sup>~300mm<sup>2</sup>



ITEM NO	DIMENSION    mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	ΦE	ΦD	Φd	W	B	L	
GC1.5-3	3.2	3.7	1.8	8	6	16	22-16 A.W.G. 0.5-1.5 mm <sup>2</sup>
GC1.5-4	4.3					17	
GC1.5-5	5.3			10	7	19	
GC1.5-6	6.5					20	
GC2.5-3	3.2	3.9	2.3	8	7	17	16-14 A.W.G. 1.5-2.5 mm <sup>2</sup>
GC2.5-4	4.3					18	
GC2.5-5	5.3			10		20	
GC2.5-6	6.5					22.5	
GC2.5-8	8.3	4.3		12.5		22.5	
GC4-4	4.3	4.7	3	10	8	21	14-12 A.W.G. 2.5-4 mm <sup>2</sup>
GC4-5	5.3					22	
GC4-6	6.5					23	
GC4-8	8.3			12.5		24	
GC6-4	4.3	5.9	4	10	9.5	24.6	12-10 A.W.G. 4-6 mm <sup>2</sup>
GC6-5	5.3			11			
GC6-6	6.5			12.5		28.3	
GC6-8	8.3			15			
GC6-10	10.3	6.2		15		28.3	
GC10-4	4.3	6.6	4.5	11	13	30	8 A.W.G. 10 mm <sup>2</sup>
GC10-5	5.3						
GC10-6	6.5			16			
GC10-8	8.3			18		12	
GC10-10	10.3	6.9		16	12	34.1	
GC10-12	12.7			18			
GC16-5	5.3	7.5	5.5	11	14	30.7	6 A.W.G . 16 mm <sup>2</sup>
GC16-6	6.5			12.5	13		
GC16-8	8.3				16	14	
GC16-10	10.3			18	13	37.9	
GC16-12	12.7	8.1		20			
GC16-14	14.8						
GC25-5	5.3	9.1	6.7	13	13	32.2	4 A.W.G. 25 mm <sup>2</sup>
GC25-6	6.5						
GC25-8	8.3			16	14	36.9	
GC25-10	10.3						
GC25-12	12.7			18	13	38.9	
GC25-14	14.8			20			

# GC COPPER TUBE TERMINALS

- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin

1.5mm<sup>2</sup>~300mm<sup>2</sup>



ITEM NO	DIMENSION    mm						WIRE RANGE A.W.G. mm <sup>2</sup>	
	φE	φD	φd	W	B	L		
GC35-5	5.3	11	8.6	16	16	37.6	2 A.W.G. 35 mm <sup>2</sup>	
GC35-6	6.5							
GC35-8	8.3							
GC35-10	10.3			17		41.5		
GC35-12	12.7			18				
GC35-14	14.8			20				43.5
GC35-16	16.5			23		45.5		
GC50-5	5.3	12.4	9.5	18	17	41	1/0 A.W.G. 50 mm <sup>2</sup>	
GC50-6	6.5							
GC50-8	8.3							
GC50-10	10.3			19	19	44		
GC50-12	12.7							
GC50-14	14.8					21		52.8
GC50-16	16.5			23				
GC70-5	5.3	15	12	22	21.5	52.4	2/0 A.W.G. 70 mm <sup>2</sup>	
GC70-6	6.5							
GC70-8	8.3							
GC70-10	10.3							
GC70-12	12.7							
GC70-14	14.8			24	20	55		
GC70-16	16.5							
GC70-20	20.9					30		60
GC95-6	6.3	17	13.4	25	22.5	54.7	3/0 A.W.G. 95 mm <sup>2</sup>	
GC95-8	8.3							
GC95-10	10.3							
GC95-12	12.7							
GC95-14	14.8			28		22.5		58.3
GC95-16	16.5							
GC95-20	20.9							61.3

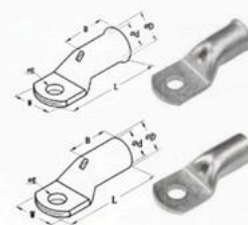
## GC COPPER TUBE TERMINALS

◎ Material

◎ Terminal Body: Copper

◎ Plating: Tin

Wire Range 1.5mm<sup>2</sup>~300mm<sup>2</sup>

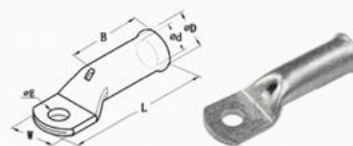


ITEM NO	DIMENSION    mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	ϕE	ϕD	ϕd	W	B	L	
GC120-8	8.3	19	15	27.5	23	60	4/0 A.W.G . 120 mm <sup>2</sup>
GC120-10	10.3						
GC120-12	12.7						
GC120-14	14.8					64	
GC120-16	16.5						
GC120-20	20.9						
GC150-8	8.3	21.2	16.5	30.5	27	67	250/300 MCM 150 mm <sup>2</sup>
GC150-10	10.3						
GC150-12	12.7						
GC150-14	14.8					71.4	
GC150-16	16.5						
GC150-20	20.9						
GC185-10	10.3	23	19	34	30	73	300/350 MCM 185 mm <sup>2</sup>
GC185-12	12.7						
GC185-14	14.8					76.2	
GC185-16	16.5						
GC185-20	20.9						
GC240-10	10.3	26.5	21	38.6	38	91.4	400/500 MCM 240 mm <sup>2</sup>
GC240-12	12.7						
GC240-14	14.8						
GC240-16	16.5						
GC240-20	20.9						
GC300-10	10.3	30	24.5	43.8	42	98	500 /600 MCM 300 mm <sup>2</sup>
GC300-12	12.7						
GC300-14	14.8						
GC300-16	16.5						
GC300-20	20.9						
GC400-10	10.3	35	27	50	44	104	600/750 MCM 400 mm <sup>2</sup>
GC400-12	12.7						
GC400-14	14.8						
GC400-16	16.5						
GC400-20	20.9						



## GCL COPPER TUBE TERMINALS

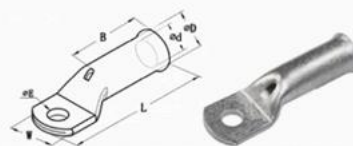
- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin



ITEM NO	DIMENSION    mm						WIRE RANGE A.W.G. mm <sup>2</sup>		
	ΦE	ΦD	Φd	W	B	L			
GCL1.5-3	3.2	3.7	1.8	8	11	21	22-16 A.W.G. 0.5-1.5 mm <sup>2</sup>		
GCL1.5-4	4.3					22			
GCL1.5-5	5.3			10	12	24			
GCL1.5-6	6.5					25			
GCL2.5-3	3.2	3.9	2.3	8	12	22	16-14 A.W.G. 1.5-2.5 mm <sup>2</sup>		
GCL2.5-4	4.3					23			
GCL2.5-5	5.3			10		25			
GCL2.5-6	6.5								
GCL2.5-8	8.3	4.3	12.5	27.5					
GCL4-4	4.3	4.7	3	10	13	26	14-12 A.W.G. 2.5-4 mm <sup>2</sup>		
GCL4-5	5.3					27			
GCL4-6	6.5					28			
GCL4-8	8.3			12.5		29			
GCL6-4	4.3	5.9	4	10	18.5	33.6	12-10 A.W.G. . 4-6 mm <sup>2</sup>		
GCL6-5	5.3			11					
GCL6-6	6.5					12.5		36.3	
GCL6-8	8.3			6.2		15		37.3	
GCL6-10	10.3								
GCL10-5	5.3	6.6	4.5	11	22	39	8 A.W.G. 10 mm <sup>2</sup>		
GCL10-6	6.5			12.5					
GCL10-8	8.3					16		21	43.1
GCL10-10	10.3	6.9		18					
GCL10-12	12.7								
GCL16-5	5.3	7.5	5.5	11	23	39.7	6 A.W.G. 16 mm <sup>2</sup>		
GCL16-6	6.5			12.5	22				
GCL16-8	8.3				16	23		44.9	
GCL16-10	10.3			8.1	18	22			
GCL16-12	12.7								
GCL25-5	5.3	9.1	6.7	13	28	47.2	4 A.W.G. 25 mm <sup>2</sup>		
GCL25-6	6.5					16		29	51.9
GCL25-8	8.3								
GCL25-10	10.3			18	28	53.9			
GCL25-12	12.7								
GCL25-14	14.8								

## GCL COPPER TUBE TERMINALS

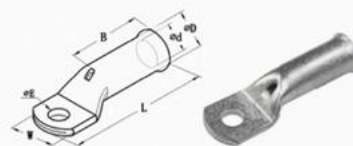
- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin



ITEM NO	DIMENSION    mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	φE	φD	φd	W	B	L	
GCL35-5	5.3	11	8.6	16	31	52.6	2 A.W.G. 35 mm <sup>2</sup>
GCL35-6	6.5						
GCL35-8	8.3						
GCL35-10	10.3			16.7		56.5	
GCL35-12	12.7			18			
GCL35-14	14.8			20			
GCL35-16	16.5			23		60.5	
GCL50-5	5.3	12.4	9.5	18	32	56	1/0 A.W.G. 50 mm <sup>2</sup>
GCL50-6	6.5						
GCL50-8	8.3						
GCL50-10	10.3			19	59		
GCL50-12	12.7						
GCL50-14	14.8				21	34	
GCL50-16	16.5			23			
GCL70-5	5.3	15	12	22	36.5	67.4	2/0 A.W.G. 70 mm <sup>2</sup>
GCL70-6	6.5						
GCL70-8	8.3						
GCL70-10	10.3			24	35	70	
GCL70-12	12.7						
GCL70-14	14.8						
GCL70-16	16.5						
GCL95-8	8.3	17	13.4	25	37.5	69.7	3/0 A.W.G. 95 mm <sup>2</sup>
GCL95-10	10.3						
GCL95-12	12.7						
GCL95-14	14.8			28	34.5	73.3	
GCL95-16	16.5						
GCL95-20	20.9						

## GCL COPPER TUBE TERMINALS

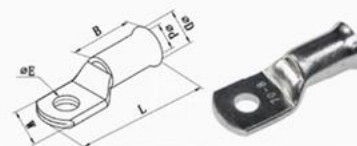
- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin



ITEM NO	DIMENSION    mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	ΦE	ΦD	Φd	W	B	L	
GCL120-8	8.3	19	15	27.5	38	75	4/0 A.W.G. 120 mm <sup>2</sup>
GCL120-10	10.3						
GCL120-12	12.7						
GCL120-14	14.8					79	
GCL120-16	16.5						
GCL120-20	20.9						
GCL150-10	10.3	21.2	16.5	30.5	42	82	250/300 MCM 150 mm <sup>2</sup>
GCL150-12	12.7					86.4	
GCL150-14	14.8						
GCL150-16	16.5						
GCL150-20	20.9						
GCL185-10	10.3	23	19	34	45	88	300/350 MCM 185 mm <sup>2</sup>
GCL185-12	12.7					91.2	
GCL185-14	14.8						
GCL185-16	16.5						
GCL185-20	20.9						
GCL240-10	10.3	26.5	21	38.6	53	106.4	400/500 MCM 240 mm <sup>2</sup>
GCL240-12	12.7						
GCL240-14	14.8						
GCL240-16	16.5						
GCL240-20	20.9						
GCL300-10	10.3	30	24.5	43.8	57	113	500 /600 MCM 300 mm <sup>2</sup>
GCL300-12	12.7						
GCL300-14	14.8						
GCL300-16	16.5						
GCL300-20	20.9						
GCL400-10	10.3	35	27	50	59	119	600/750 MCM 400 mm <sup>2</sup>
GCL400-12	12.7						
GCL400-14	14.8						
GCL400-16	16.5						
GCL400-20	20.9						

## CT-BM COPPER TUBE TERMINALS

- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin

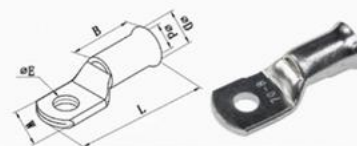


ITEM NO	DIMENSION mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	ΦE	ΦD	Φd	W	B	L	
CT6-5BM	5.2	5.5	3.8	10	10	23	12-10 A.W.G . 4-6 mm <sup>2</sup>
CT6-6BM	6.5			12		27	
CT6-8BM	8.4			15		32	
CT6-10BM	10.2						
CT10-5BM	5.2	7.1	4.7	12	10	27	8 A.W.G . 10 mm <sup>2</sup>
CT10-6BM	6.5			14		29	
CT10-8BM	8.4			15		32	
CT10-10BM	10.5			17		38	
CT10-12BM	13						
CT16-6BM	6.5	7.9	5.5	11.2	19	39	6 A.W.G. 16 mm <sup>2</sup>
CT16-8BM	8.4			14		41	
CT16-10BM	10.5			16		46	
CT16-12BM	13						
CT25-6BM	6.5	9.5	7.1	13.7	21	41	4 A.W.G . 25 mm <sup>2</sup>
CT25-8BM	8.4			16		44	
CT25-10BM	10.5			18		48	
CT25-12BM	13						
CT35-6BM	6.5	11.5	8.4	16.5	22	45	2 A.W.G. 35 mm <sup>2</sup>
CT35-8BM	8.4			18		51	
CT35-10BM	10.5			20			
CT35-12BM	13						
CT50-6BM	6.5	12.8	9.5	18.4	24	46	1/0 A.W.G . 50 mm <sup>2</sup>
CT50-8BM	8.4			21		52	
CT50-10BM	10.5						
CT50-12BM	13						
CT70-6BM	6.5	14.6	11.3	21.3	24	54	2/0 A.W.G . 70 mm <sup>2</sup>
CT70-8BM	8.4						
CT70-10BM	10.5						
CT70-12BM	13						
CT70-16BM	17			26		61	



## CT-BM COPPER TUBE TERMINALS

- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin



ITEM NO	DIMENSION    mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	ϕE	ϕD	ϕd	W	B	L	
CT95-6BM	6.5	17.4	13.5	25.3	27	60	3/0 A.W.G. 95 mm <sup>2</sup>
CT95-8BM	8.4						
CT95-10BM	10.5						
CT95-12BM	13						
CT95-16BM	17			28		61	
CT120-8BM	8.4	20.6	15.6	30	30	64	4/0 A.W.G. 120 mm <sup>2</sup>
CT120-10BM	10.5						
CT120-12BM	13						
CT120-16BM	17					72	
CT150-8BM	8.4	22.2	16.7	32	30	71	250/300 MCM 150 mm <sup>2</sup>
CT150-10BM	10.5						
CT150-12BM	13						
CT150-16BM	17					75	
CT185-10BM	10.5	24.2	18.4	35	32	74	300/350 MCM 185 mm <sup>2</sup>
CT185-12BM	13					79	
CT240-10BM	10.5	28.5	21.2	41	38	92	400/500 MCM 240 mm <sup>2</sup>
CT240-12BM	13						
CT240-16BM	17						
CT300-10BM	10.5	31.9	23.8	46	42	101	500 /600 MCM 300 mm <sup>2</sup>
CT300-12BM	13						
CT400-10BM	10.5	34.9	26.8	50.7	44	107	600/750 MCM 400 mm <sup>2</sup>
CT400-12BM	13						
CT400-16BM	17						
CT500-12BM	13	39	30	56	50	119	800/1000 MCM 500 mm <sup>2</sup>
CT630-12BM	13	45	34	63.8	58	139	1000/1250 MCM 630 mm <sup>2</sup>

## TU COPPER TUBE TERMINALS

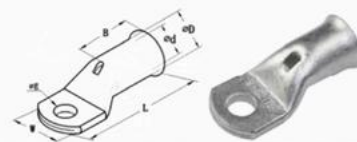
- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin



ITEM NO	DIMENSION    mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	φE	φD	φd	W	B	L	
TU10-5	5.3	6.9	4.4	10.5	9	27	8 A.W.G. 10 mm <sup>2</sup>
TU10-6	6.4						
TU10-8	8.3			10	35		
TU10-10	10.4				39		
TU10-12	12.7						
TU16-4	4.3	8	5.6	11	11	29.5	6 A.W.G . 16 mm <sup>2</sup>
TU16-5	5.3						
TU16-6	6.4						
TU16-8	8.3			14		38	
TU16-10	10.4			16		42	
TU16-12	12.8			18			
TU25-5	5.3	9.5	7	13.8	13	40	4 A.W.G. 25 mm <sup>2</sup>
TU25-6	6.4						
TU25-8	8.3						
TU25-10	10.4			16		44	
TU25-12	12.8			18			
TU35-6	6.4	11	8.2	16	14	41	2 A.W.G. 35 mm <sup>2</sup>
TU35-8	8.3						
TU35-10	10.4						
TU35-12	12.7			18		45	
TU50-5	5.3	12.1	9.5	17.5	18	46	1/0 A.W.G . 50 mm <sup>2</sup>
TU50-6	6.4						
TU50-8	8.4						
TU50-10	10.4			20		55	
TU50-12	12.8						
TU50-14	14.5						
TU50-16	16.5						
TU70-5	5.3	15	11.5	21.5	18	48	2/0 A.W.G. 70 mm <sup>2</sup>
TU70-6	6.4						
TU70-8	8.4						
TU70-10	10.4					52	
TU70-12	12.8						
TU70-14	14.5						
TU70-16	16.5						

## TU COPPER TUBE TERMINALS

- ⊙ Material
- ⊙ Terminal Body: Copper
- ⊙ Plating: Tin



ITEM NO	DIMENSION    mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	ΦE	ΦD	Φd	W	B	L	
TU95-8	8.4	17	13.5	24.6	24	58	3/0 A.W.G. 95 mm <sup>2</sup>
TU95-10	10.4						
TU95-12	12.8						
TU95-14	14.5					69	
TU95-16	16.5						
TU120-8	8.4	19	15	27.6	27	73	4/0 A.W.G . 120 mm <sup>2</sup>
TU120-10	10.4						
TU120-12	12.8						
TU120-14	14.5						
TU120-16	16.5						
TU150-8	8.4	21	16.5	30	27	78	250/300 MCM 150 mm <sup>2</sup>
TU150-10	10.4						
TU150-12	12.8						
TU150-14	14.5						
TU150-16	16.5						
TU150-20	21						
TU185-10	10.4	23	18.5	33.5	30	82	300/350 MCM 185 mm <sup>2</sup>
TU185-12	12.8						
TU185-14	14.5						
TU185-16	16.5						
TU185-20	21						
TU240-10	10.4	26	21	37.7	32	88	400/500 MCM 240 mm <sup>2</sup>
TU240-12	12.8						
TU240-14	14.8						
TU240-16	16.5						
TU240-20	21						
TU300-10	10.4	28	23	41	37	97	500 /600 MCM 300 mm <sup>2</sup>
TU300-12	12.8						
TU300-14	14.5						
TU300-16	16.5						
TU300-20	21						

# AWG COPPER TUBE TERMINALS

◎ Material

◎ Terminal Body: Copper

◎ Plating: Tin/ Copper Color

1.5mm<sup>2</sup>~300mm<sup>2</sup>



ITEM NO	DIMENSION    mm						WIRE RANGE A.W.G. mm <sup>2</sup>	
	ΦE	ΦD	Φd	W	B	L		
8*10	5.1	7.1	4.8	11.8	13	33.3	8 A.W.G. 10 mm <sup>2</sup>	
8*1/4	6.8							
8*5/16	8.4							
8*3/8	10.4			14.5				
8*1/2	13.1			17				
6*10	5.1	8.1	5.9	11.8	15	37.3	6 A.W.G. 16 mm <sup>2</sup>	
6*1/4	6.8			13.7				
6*3/8	10.4							
6*5/16	8.4							
6*1/2	13.1			17				14
4*10	5.1	9.5	7.3	13.8	15.5	38.9	4 A.W.G. 25 mm <sup>2</sup>	
4*1/4	6.8							
4*5/16	8.4							
4*3/8	10.4			14.5				
4*1/2	13.1			17				15
2*1/4	6.8	11.1	8.5	16.5	16	41.1	2 A.W.G . 35 mm <sup>2</sup>	
2*5/16	8.4							
2*3/8	10.4							
2*1/2	13.1			17				15.3
1*1/4	6.8			11.7				9.1
1*5/16	8.4							
1*3/8	11.2	17						
1*1/2	13.1	19						
1/0*1/4	6.8	13	10.4		18.4	19	46.8	
1/0*5/16	8.4							
1/0*3/8	10.4							
1/0*1/2	13.1			21				
2/0*1/4	6.8			14.2	11.7			21
2/0*5/16	8.4							
2/0*3/8	10.4							
2/0*1/2	13.1	21						
3/0*1/4	6.8	15.7	13			23.1	22.5	
3/0*5/16	8.4							
3/0*3/8	10.4							
3/0*1/2	13.1							
4/0*1/4	6.8			17.2	14.2			25.8
4/0*5/16	8.4							
4/0*3/8	10.4							
4/0*1/2	13.1							



## T90° COPPER TUBE TERMINALS

- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin



ITEM NO	DIMENSION    mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	φE	φD	φd	W	B	C	
T90-6/4	4.2	5.5	3.8	10.3	10	13	12-10 A.W.G. 4-6 mm <sup>2</sup>
T90-6/5	5.3					16	
T90-6/6	6.4			13.9			
T90-6/8	8.3						
T90-10/5	5.3	6.9	4.7	11.9	10.5	12.5	8 A.W.G. 10 mm <sup>2</sup>
T90-10/6	6.4			15.5			
T90-10/8	8.3					15	
T90-10/10	10.5						
T90-16/5	5.3	7.8	5.6	11.9	11	11.5	6 A.W.G. . 16 mm <sup>2</sup>
T90-16/6	6.4			15.5			
T90-16/8	8.3					16	
T90-16/10	10.5			21.5			
T90-16/12	13.2						
T90-25/5	5.3	9.5	7.1	14	13	16	4 A.W.G. . 25 mm <sup>2</sup>
T90-25/6	6.4					19	
T90-25/8	8.3			18			
T90-25/10	10.5					22	
T90-25/12	13.2						
T90-35/6	6.4	11	8.2	16.5	16	18	2 A.W.G. 35 mm <sup>2</sup>
T90-35/8	8.3					22	
T90-35/10	10.5			18			
T90-35/12	13.2					27	
T90-35/14	14.5						
T90-50/6	6.4	12.5	9.5	18	20	18	1/0 A.W.G. 50 mm <sup>2</sup>
T90-50/8	8.3				19	22	
T90-50/10	10.5						
T90-50/12	13						

## T90° COPPER TUBE TERMINALS

- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin



ITEM NO	DIMENSION    mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	ΦE	ΦD	Φd	W	B	C	
T90-70/6	6.4	15	11.5	21.5	21	22	2/0 A.W.G . 70 mm <sup>2</sup>
T90-70/8	8.3						
T90-70/10	10.5						
T90-70/12	13						
T90-70/14	14.5					28	
T90-95/8	8.3	17	13.5	24.7	22	21.8	3/0 A.W.G . 95 mm <sup>2</sup>
T90-95/10	10.5						
T90-95/12	13.2						
T90-95/14	14.5				24	32.8	
T90-95/16	17						
T90-120/8	8.3	20	15.6	29	27	32.5	4/0 A.W.G. 120 mm <sup>2</sup>
T90-120/10	10.5						
T90-120/12	13						
T90-120/14	14.5						
T90-120/16	16.5						
T90-150/8	8.3	21	16.5	30.4	32	33	250/300 MCM 150 mm <sup>2</sup>
T90-150/10	10.5						
T90-150/12	13.2						
T90-150/14	14.5						
T90-150/16	16.5						
T90-185/10	10.5	23.6	18.4	34	34	35	300/350 MCM 185 mm <sup>2</sup>
T90-185/12	13						
T90-185/14	14.5						
T90-185/16	16.5						
T90-185/20	21						
T90-240/10	10.5	26.4	21.2	38.5	37	35	400/500 MCM 240 mm <sup>2</sup>
T90-240/12	13.2				38		
T90-240/14	14.5						
T90-240/16	17						

## S-T90° COPPER TUBE TERMINALS

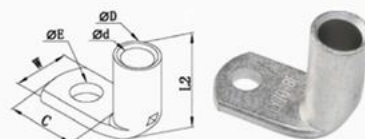
- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin



ITEM NO	DIMENSION    mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	ΦE	ΦD	Φd	W	B	C	
S-T90-10/6	6.4	6.8	4.7	11.9	10	13	8 A.W.G. 10 mm <sup>2</sup>
S-T90-10/8	8.3			15		16	
S-T90-10/10	10.5			18	10.5	20	
S-T90-16/6	6.4	7.8	5.6	11.9	11	13	6 A.W.G. . 16 mm <sup>2</sup>
S-T90-16/8	8.3			15		15.5	
S-T90-25/8	8.3	9.4	7.1	15	13	16	4 A.W.G. 25 mm <sup>2</sup>
S-T90-25/10	10.5			18		21	
S-T90-35/8	8.3	11.3	8.7	16.5	16	17	2 A.W.G. 35 mm <sup>2</sup>
S-T90-35/10	10.5			19		21	
S-T90-50/8	8.3	12.6	9.8	18.5	19	17	1/0 A.W.G. 50 mm <sup>2</sup>
S-T90-50/10	10.5			20		21	
S-T90-50/12	13			21		25	
S-T90-70/8	8.3	14.7	11.5	21.5	21	17	2/0 A.W.G. 70 mm <sup>2</sup>
S-T90-70/10	10.5					21	
S-T90-70/12	13					23	
S-T90-95/8	8.3	16.9	13.5	24.7	24	19	3/0 A.W.G. 95 mm <sup>2</sup>
S-T90-95/10	10.5					22	
S-T90-95/12	13					24	
S-T90-95/14	14.5					28	
S-T90-95/16	16.5			27		31	
S-T90-120/8	8.3	19.9	15.6	28.9	26.5	19	4/0 A.W.G. 120 mm <sup>2</sup>
S-T90-120/10	10.5					21	
S-T90-120/12	13					26	
S-T90-120/14	14.5					30	
S-T90-120/16	16.5				27.5	33	
S-T90-150/8	8.3	20.9	16.5	30.4	32	24	250/300 MCM 150 mm <sup>2</sup>
S-T90-150/10	10.5					30	
S-T90-150/12	13						
S-T90-150/14	14.5						
S-T90-150/16	16.5					34	
S-T90-185/12	13	23.7	18.8	34	34	35	300/350 MCM 185 mm <sup>2</sup>
S-T90-185/16	16.5						
S-T90-240/12	13	26.2	21.2	38.4	38	35	400/500 MCM 240 mm <sup>2</sup>
S-T90-240/16	16.5						

## LYF90° COPPER TUBE TERMINALS

- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin



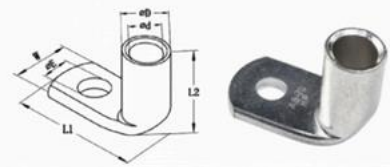
ITEM NO	DIMENSION    mm						WIRE RANGE A.W.G. mm <sup>2</sup>		
	ΦE	ΦD	Φd	W	L2	C			
LYF90-10/4	4.3	8	5	13	15	18	8 A.W.G . 10 mm <sup>2</sup>		
LYF90-10/6	6.5								
LYF90-10/8	8.4					13.5		20.5	
LYF90-16/6	6.5	9	6	13	17	18	6 A.W.G . 16 mm <sup>2</sup>		
LYF90-16/8	8.4					13.5		20.5	
LYF90-25/6	6.5	11	8	16	18.5	18	4 A.W.G . 25 mm <sup>2</sup>		
LYF90-25/8	8.4							20.5	
LYF90-25/10	10.5					17		25	
LYF90-35/6	6.5	13	9	18	22.5	18	2 A.W.G. 35 mm <sup>2</sup>		
LYF90-35/8	8.4	12	8.5	17		20.5			
LYF90-35/10	10.5	13	9	18		25			
LYF90-50/6	6.5	14.5	11	21	30.5	26	1/0 A.W.G. 50 mm <sup>2</sup>		
LYF90-50/8	8.4								
LYF90-50/10	10.5								30
LYF90-50/12	13								32
LYF90-70/6	6.5	16.5	12	24	31.5	26	2/0 A.W.G. 70 mm <sup>2</sup>		
LYF90-70/8	8.4								
LYF90-70/10	10.5								30
LYF90-70/12	13								32
LYF90-95/10	10.5	20	15	29	32.5	30	3/0 A.W.G. 95 mm <sup>2</sup>		
LYF90-95/12	13								32
LYF90-95/16	17								36
LYF90-95/8 *	8.4	19.5	14.5	28		26			
LYF90-95/10 *	10.5							30	
LYF90-120/8	8.4	22	17	32	34.5	30	4/0 A.W.G. 120 mm <sup>2</sup>		
LYF90-120/10	10.5								
LYF90-120/12	13								32
LYF90-120/16	17								36
LYF90-120/10 *	10.5	21.5	16.5	31				30	
LYF90-150/16	17	25	19	36	37.5	36	250/300 MCM 150 mm <sup>2</sup>		
LYF90-185/10	10.5	27	21	38.5	35	31	300/350 MCM 185 mm <sup>2</sup>		
LYF90-185/12	13								
LYF90-185/16	17								



## GPH90° COPPER TUBE TERMINALS

- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin

1.5mm<sup>2</sup>~300mm<sup>2</sup>

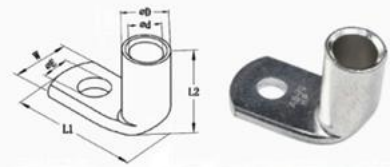


ITEM NO	DIMENSION mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	ΦE	ΦD	Φd	W	L2	L1	
GPH90-6/4	4.3	6.5	3.5	10	14	22.5	12-10 A.W.G. 4-6 mm <sup>2</sup>
GPH90-6/5	5.3					22.5	
GPH90-6/6	6.4			12		24.5	
GPH90-6/8	8.4			15		27.5	
GPH90-6/10	10.5			16		29.5	
GPH90-10/5	5.3	7	4.5	12	16	23	8 A.W.G. 10 mm <sup>2</sup>
GPH90-10/6	6.4					24	
GPH90-10/8	8.4			15		28	
GPH90-10/10	10.5			18		29.5	
GPH90-16/5	5.3	8.5	5.5	12	20	22.5	6 A.W.G. 16 mm <sup>2</sup>
GPH90-16/6	6.4			14		24	
GPH90-16/8	8.4			15		28	
GPH90-16/10	10.5			18		31	
GPH90-16/12	13			19		32	
GPH90-25/5	5.3	10	6.9	14	21	27.5	4 A.W.G. 25 mm <sup>2</sup>
GPH90-25/6	6.4			15		27.5	
GPH90-25/8	8.4			16		32.5	
GPH90-25/10	10.5			18		32.5	
GPH90-25/12	13			19		33.5	
GPH90-35/6	6.4	12	8.5	17	24	28.5	2 A.W.G. 35 mm <sup>2</sup>
GPH90-35/8	8.4					34	
GPH90-35/10	10.5			20		34	
GPH90-35/12	13			22		40.5	
GPH90-50/6	6.4	14	10	20	28.5	37	1/0 A.W.G. 50 mm <sup>2</sup>
GPH90-50/8	8.4					40.5	
GPH90-50/10	10.5					40.5	
GPH90-50/12	13			23		42.5	
GPH90-50/16	17			28		50.5	

## GPH90° COPPER TUBE TERMINALS

- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin

1.5mm<sup>2</sup>~300mm<sup>2</sup>



ITEM NO	DIMENSION    mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	ΦE	ΦD	Φd	W	L2	L1	
GPH90-70/6	6.4	16.5	12	24	31	43	2/0 A.W.G. 70 mm <sup>2</sup>
GPH90-70/8	8.4					43	
GPH90-70/10	10.5					43	
GPH90-70/12	13			44.5			
GPH90-70/16	17			53			
GPH90-70/20	21			59			
GPH90-95/8	8.4	18	13.5	26	35	44.5	3/0 A.W.G . 95 mm <sup>2</sup>
GPH90-95/10	10.5					44.5	
GPH90-95/12	13					46.5	
GPH90-95/14	15			52			
GPH90-95/16	17			52			
GPH90-95/20	21			59			
GPH90-120/8	8.4	19.5	15	29	35.5	49	4/0 A.W.G. 120 mm <sup>2</sup>
GPH90-120/10	10.5					49	
GPH90-120/12	13					49	
GPH90-120/14	15					52	
GPH90-120/16	17					55	
GPH90-120/20	21			61			
GPH90-150/8	8.4	21	16.5	31	40	48	250/300 MCM 150 mm <sup>2</sup>
GPH90-150/10	10.5					48	
GPH90-150/12	13					51	
GPH90-150/14	15					51	
GPH90-150/16	17					56	
GPH90-150/20	21			61.5			
GPH90-185/10	10.5	24	19	35	46	58.5	300/350 MCM 185 mm <sup>2</sup>
GPH90-185/12	13					58.5	
GPH90-185/16	17					58.5	
GPH90-185/20	21					65	
GPH90-240/12	13	26	21	40	50	54	400/500 MCM 240 mm <sup>2</sup>
GPH90-240/16	17					60	
GPH90-240/20	21					67.8	
GPH90-300/12	13	29.5	23.5	43	59	74.5	500/600 MCM 300 mm <sup>2</sup>
GPH90-300/16	17					64	
GPH90-300/20	21					70.5	
GPH90-400/12	13	34	27	49	62	79	600/750 MCM 400 mm <sup>2</sup>
GPH90-400/16	17						
GPH90-400/20	21						

## T-45° COPPER TUBE TERMINALS

- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin



ITEM NO	DIMENSION    mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	φE	φD	φd	W	B	C	
T45-10/5	5.3	6.9	4.7	11.9	11.5	12.5	8 A.W.G. 10 mm <sup>2</sup>
T45-10/6	6.4				11		
T45-10/8	8.3			13.5		11.5	
T45-10/10	10.5			15			
T45-16/5	5.3	7.8	5.6	11.9	12	11.5	6 A.W.G. 16 mm <sup>2</sup>
T45-16/6	6.4					13.5	
T45-16/8	8.3			16			
T45-16/10	10.5						
T45-25/6	6.4	9.5	7.1	14	13	16	4 A.W.G. 25 mm <sup>2</sup>
T45-25/8	8.3					16	
T45-25/10	10.5						
T45-35/6	6.4	11	8.2	16.5	16	18	2 A.W.G. 35 mm <sup>2</sup>
T45-35/8	8.3					22	
T45-35/10	10.5						
T45-50/6	6.4	12.5	9.5	18	20	18	1/0 A.W.G. 50 mm <sup>2</sup>
T45-50/8	8.3					19	
T45-50/10	10.5				20		
T45-50/12	13.2						
T45-70/8	8.3	15	11.5	21.5	20	18	2/0 A.W.G. 70 mm <sup>2</sup>
T45-70/10	10.5					22	
T45-70/12	13						

## T-45° COPPER TUBE TERMINALS

- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin



ITEM NO	DIMENSION   mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	ΦE	ΦD	Φd	W	B	C	
T45-95/8	8.3	17	13.5	24.7	22	21.8	3/0 A.W.G. 95 mm <sup>2</sup>
T45-95/10	10.5						
T45-95/12	13.2						
T45-95/14	14.5					32.8	
T45-95/16	16.5						
T45-120/10	10.5	20	15.6	29	27	32.5	4/0 A.W.G. . 120 mm <sup>2</sup>
T45-120/12	13.2						
T45-120/14	14.5						
T45-120/16	16.5						
T45-150/10	10.5	21	16.5	30.4	32	33	250/300 MCM 150 mm <sup>2</sup>
T45-150/12	13						
T45-150/14	14.5						
T45-150/16	16.5						
T45-185/8	8.3	23.6	18.4	34	34	35	300/350 MCM 185 mm <sup>2</sup>
T45-185/10	10.5						
T45-185/12	13.2						
T45-185/14	14.5						
T45-185/16	16.5						
T45-240/12	13.2	26.4	21.2	38.5	37	35	400/500 MCM 240 mm <sup>2</sup>
T45-240/14	14.5				38		
T45-240/16	16.5						
T45-300/12	13.2	28.6	23.4	41.7	40	36	500/600 MCM 300 mm <sup>2</sup>
T45-300/14	14.5						



## S-T45° COPPER TUBE TERMINALS

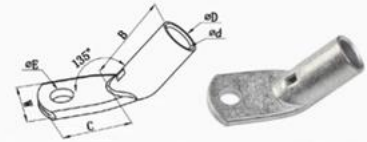
- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin



ITEM NO	DIMENSION mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	φE	φD	φd	W	B	C	
S-T45-10/6	6.4	6.8	4.7	11.9	10	13	8 A.W.G 10mm <sup>2</sup>
S-T45-10/8	8.3			15		16	
S-T45-16/6	6.4	7.8	5.6	11.9	11	13	6 A.W.G 16mm <sup>2</sup>
S-T45-16/8	8.3			15		15.5	
S-T45-25/6	6.4	9.4	7.1	14	13	13	4 A.W.G 25mm <sup>2</sup>
S-T45-25/8	8.3			15		16	
S-T45-25/10	10.5			18		21	
S-T45-35/8	8.3	11.3	8.7	16.5	16	17	2 A.W.G 35mm <sup>2</sup>
S-T45-35/10	10.5			19		21	
S-T45-50/6	6.4	12.6	9.8	18.5	19	15	1/0 A.W.G 50mm <sup>2</sup>
S-T45-50/8	8.3					17	
S-T45-50/10	10.5					21	
S-T45-50/12	13					25	
S-T45-70/8	8.3	14.7	11.5	21.5	21	17	2/0 A.W.G 70mm <sup>2</sup>
S-T45-70/10	10.5					21	
S-T45-70/12	13					23	
S-T45-95/8	8.3	16.9	13.5	24.7	24	19	3/0 A.W.G 95mm <sup>2</sup>
S-T45-95/10	10.5					22	
S-T45-95/12	13					24	
S-T45-95/14	14.5					28	
S-T45-95/16	16.5			27		31	
S-T45-120/12	13	19.9	15.6	28.9	26.5	26	4/0 A.W.G 120mm <sup>2</sup>
S-T45-120/14	14.5					30	
S-T45-120/16	16.5					33	
S-T45-150/12	13	20.9	16.5	30.4	32	30	250/300 MCM 150mm <sup>2</sup>
S-T45-150/14	14.5					34	
S-T45-150/16	16.5						
S-T45-185/12	13	23.7	18.8	34	34	30	300/350 MCM 185mm <sup>2</sup>
S-T45-185/14	14.5					34	
S-T45-185/16	16.5					35	
S-T45-240/12	13	26.2	21.2	38.4	38	30	400/500 MCM 240mm <sup>2</sup>
S-T45-240/14	14.5					34	
S-T45-240/16	16.5					35	

## LYF 45° COPPER TUBE TERMINALS

- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin



ITEM NO	DIMENSION    mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	φE	φD	φd	W	B	C	
LYF45-10/5	5.3	8	5	11.5	19	18	8 A.W.G 10mm <sup>2</sup>
LYF45-10/6	6.5			13		20.5	
LYF45-10/8	8.4			13.3			
LYF45-16/6	6.5	9	6	13	23	18	6 A.W.G 16mm <sup>2</sup>
LYF45-16/8	8.4			13.5		20.5	
LYF45-25/6	6.5	11	8	16	24	18	4 A.W.G 25mm <sup>2</sup>
LYF45-25/8	8.4			16		20.5	
LYF45-25/10	10.5			17		25	
LYF45-35/6	6.5	13	9	18	30	18	2 A.W.G 35mm <sup>2</sup>
LYF45-35/8	8.4					20.5	
LYF45-50/6	6.5	14.5	11	21	31	26	1/0 A.W.G 50mm <sup>2</sup>
LYF45-50/8	8.4					30	
LYF45-50/10	10.5						
LYF45-50/12	13						
LYF45-70/6	6.5	17	13	25	35	26	2/0 A.W.G 70mm <sup>2</sup>
LYF45-70/8	8.4					30	
LYF45-70/10	10.5						
LYF45-70/12	13						
LYF45-95/8	8.4	20	15	29	40	30	3/0 A.W.G 95mm <sup>2</sup>
LYF45-95/10	10.5					32	
LYF45-95/12	13						
LYF45-95/10 *	10.5	19.5	14.5	28		30	
LYF45-95/12 *	13					32	
LYF45-120/8	8.4	22	17	32	43	30	4/0 A.W.G 120mm <sup>2</sup>
LYF45-120/10	10.5					32	
LYF45-120/12	13						
LYF45-120/16	17						
LYF45-120/10 *	10.5	21.5	16.5	31		30	
LYF45-150/10	10.5	25	19	36	48	31	250/300 MCM 150mm <sup>2</sup>
LYF45-185/12	13	27	21	39	53	31	300/350 MCM 185mm <sup>2</sup>

## C45N COPPER TUBE TERMINALS

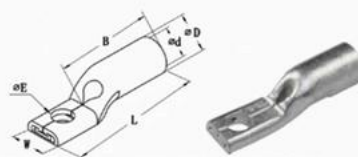
- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin



ITEM NO	DIMENSION mm					WIRE RANGE A.W.G. mm <sup>2</sup>
	φD	φd	W	L	C	
C45N4	5	3	6.6	24	12	14-12 A.W.G 2.5-4mm <sup>2</sup>
C45N6(5)	5.9	3.9	5	28	13	12-10 A.W.G 4-6mm <sup>2</sup>
C45N6	5.9	3.9	7	28	13	12-10 A.W.G 4-6mm <sup>2</sup>
C45N10 (5)	6.9	4.9	5	28	13	8 A.W.G 10mm <sup>2</sup>
C45N10	6.9	4.9	7	28	13	8 A.W.G 10mm <sup>2</sup>
C45N16(5)	8.1	5.9	5	31	14	6 A.W.G 16mm <sup>2</sup>
C45N16	8.1	5.9	7	31	14	6 A.W.G 16mm <sup>2</sup>
C45N25	10	7.3	7	33	14	4 A.W.G 25mm <sup>2</sup>
C45N35	11.2	8.4	7	39	17	2 A.W.G 35mm <sup>2</sup>
C45N50	12.5	9.5	7	45	17	1/0 A.W.G 50mm <sup>2</sup>
C45N70	14.7	11.2	7	50	20	2/0 A.W.G 70mm <sup>2</sup>

## TPE COPPER TUBE TERMINALS

- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin

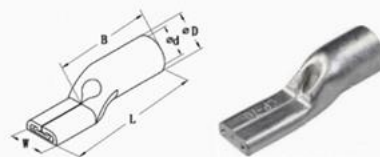


ITEM NO	DIMENSION mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	ΦE	ΦD	Φd	W	B	L	
TPE50-6	6.4	12.6	9.8	15	32	50	1/0 A.W.G 50mm <sup>2</sup>
TPE50-8	8.5						
TPE50-10	10.5						
TPE70-6	6.4	14.7	11.5	15	35	55	2/0 A.W.G 70mm <sup>2</sup>
TPE70-8	8.5						
TPE70-10	10.5						
TPE95-8	8.5	16.9	13.5	15	39	60	3/0 A.W.G 95mm <sup>2</sup>
TPE95-10	10.5						
TPE120-8	8.5	19.9	15.6	21	44	65	4/0 A.W.G 120mm <sup>2</sup>
TPE120-10	10.5						
TPE120-12	12.5						
TPE150-8	8.5	20.9	16.5	21	47	72	250/300 MCM 150mm <sup>2</sup>
TPE150-10	10.5						
TPE150-12	12.5						
TPE185-8	8.5	23.7	18.8	26	50	75	300/350 MCM 185mm <sup>2</sup>
TPE185-10	10.5						
TPE185-12	12.5						
TPE240-8	8.5	26.2	21.2	26	60	85	400/500 MCM 240mm <sup>2</sup>
TPE240-10	10.5						
TPE240-12	12.5						
TPE240-16	16.5					90	



## CP COPPER TUBE TERMINALS

- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin



ITEM NO	DIMENSION mm					WIRE RANGE A.W.G. mm <sup>2</sup>
	φD	φd	W	B	L	
CP10	6.8	4.7	5	13	25	8 A.W.G 10mm <sup>2</sup>
CP16	7.8	5.6	6	16	31	6 A.W.G 16mm <sup>2</sup>
CP25	9.4	7.1	7	16	34	4 A.W.G 25mm <sup>2</sup>
CP35	11.3	8.7	9	24	42	2 A.W.G 35mm <sup>2</sup>
CP50	12.6	9.8	10	25	46	1/0 A.W.G 50mm <sup>2</sup>
CP70	14.7	11.5	15	28	50	2/0 A.W.G 70mm <sup>2</sup>
CP95	16.9	13.5	15	39	60	3/0 A.W.G 95mm <sup>2</sup>

## NARROW PALM COPPER TUBE TERMINALS

- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin



ITEM NO	DIMENSION    mm						WIRE RANGE A.W.G. mm <sup>2</sup>
	ΦE	ΦD	Φd	W	B	L	
35-6N	6.6	11.2	8.2	15	21	41	2 A.W.G 35mm <sup>2</sup>
50-6N	6.6	12.8	9.5	15	22	43	1/0 A.W.G 50mm <sup>2</sup>
50-10N	11			19		49	
70-6N	6.6	14.7	11.2	17	24	45	2/0 A.W.G 70mm <sup>2</sup>
70-8N	8.8			19		51	
70-10N	11						
95-8N	8.8	17.4	13.4	19	27	51	3/0 A.W.G 95mm <sup>2</sup>
95-10N	11					55	
120-8N	8.8	20.6	15.6	19	30	61	4/0 A.W.G 120mm <sup>2</sup>
120-10N	11						
120-12N	13						
150-8N	8.8	22.5	16.7	19	30	66	250/300 MCM 150mm <sup>2</sup>
150-10N	11						
185-10N	11	24.2	18.4	24.5	32	74	300/350 MCM 185mm <sup>2</sup>
185-12N	13						
240-10N	11	28.2	21.2	31	38	82	400/500 MCM 240mm <sup>2</sup>
240-12N	13.2						
300-10N	11	31.3	23.5	31	42	87	500/600MCM 300mm <sup>2</sup>
300-12N	13.2						
300-16N	17						

## C SHAPE COPPER WIRE CLAMPS



- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Copper Color

ITEM NO	DIMENSIONS mm				
	B	D	E	C	L
CRC4	12	19.5	3.9	7.3	17.6
CRC5	14.1	20.6	4.2	9.1	17.7
CRC7	18.2	26.7	5.1	11.9	21.3
CRC9	21.5	34.2	6.2	11.2	27.2
CRC12	27.5	39.9	8	14.3	29.1
CRC13	30	44.3	8.5	16.2	30.3
CRC15	36.3	45.2	5.8	17.2	30.2
CRC16	36.6	53.8	9.5	21.5	35.2

## C SHAPE COPPER WIRE CLAMPS



- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Copper Color

ITEM NO	DIMENSIONS mm			
	B	D	C	L
CRC3	10.5	18.7	7.7	17.5
CRC6	15.4	25.2	9.3	21.2
CRC8	18.4	33.3	11.9	27.2
CRC10	22.3	42	14.8	29.2
CRC11	24.8	41	14	29.4
CRC14	31.5	44.5	18.6	27.5

# L BUTT CONNECTORS

☉ Material

☉ Terminal Body: Copper

☉ Plating: Tin

1.5mm<sup>2</sup>~300mm<sup>2</sup>



ITEM NO	DIMENSION mm			WIRE RANGE A.W.G. mm <sup>2</sup>
	φD	φd	L	
L1.5	3.7	1.8	20	22-16 A.W.G 0.5-1.5mm <sup>2</sup>
A-L1.5	3.56			
B-L1.5	3.4			
C-L1.5	3.27			
L2.5	4	2.4	20	16-14 A.W.G 1.5-2.5mm <sup>2</sup>
A-L2.5	3.87			
B-L2.5	3.7			
C-L2.5	3.6			
L4	4.8	3.1	20	14-12 A.W.G 2.5-4mm <sup>2</sup>
A-L4	4.66			
B-L4	4.5			
C-L4	4.37			
L6	5.5	3.8	20	12-10 A.W.G 4-6mm <sup>2</sup>
A-L6	5.35			
B-L6	5.2			
C-L6	5.1			
L10	6.2	4.5	20	8 A.W.G 10mm <sup>2</sup>
A-L10	6.05			
B-L10	5.9			
C-L10	5.8			
L16	7.1	5.4	40	6 A.W.G 16mm <sup>2</sup>
A-L16	6.95			
B-L16	6.8			
C-L16	6.6			
L25	8.8	6.8	45	4 A.W.G 25mm <sup>2</sup>
A-L25	8.6			
B-L25	8.4			
C-L25	8.3			
L35	10.6	8.2	45	2 A.W.G 35mm <sup>2</sup>
A-L35	10.4			
B-L35	10.2			
C-L35	10			
L50	12.4	9.5	45	1/0 A.W.G 50mm <sup>2</sup>
A-L50	12.2			
B-L50	11.9			
C-L50	11.6			



## L BUTT CONNECTORS

◎ Material

◎ Terminal Body: Copper

◎ Plating: Tin

1.5mm<sup>2</sup>~300mm<sup>2</sup>



ITEM NO	DIMENSION mm			WIRE RANGE A.W.G. mm <sup>2</sup>
	φD	φd	L	
L70	14.7	11.2	50	2/0 A.W.G 70mm <sup>2</sup>
A-L70	14.4			
B-L70	14			
C-L70	13.8			
L95	17.4	13.5	50	3/0 A.W.G 95mm <sup>2</sup>
A-L95	17.1			
B-L95	16.7			
C-L95	16.4			
L120	19.4	15	55	4/0 A.W.G 120mm <sup>2</sup>
A-L120	19			
B-L120	18.6			
C-L120	18.2			
L150	21.2	16.5	60	250/300 MCM 150mm <sup>2</sup>
A-L150	20.8			
B-L150	20.4			
C-L150	19.9			
L185	23.5	18.5	65	300/350 MCM 185mm <sup>2</sup>
A-L185	23.1			
B-L185	22.6			
C-L185	22.1			
L240	26.5	21	80	400/500 MCM 240mm <sup>2</sup>
A-L240	26			
B-L240	25.5			
C-L240	25			
L300	30	23.5	85	500/600MCM 300mm <sup>2</sup>
A-L300	29.4			
B-L300	28.8			
C-L300	28.2			
L400	36.5	28.5	90	600/750 MCM 400mm <sup>2</sup>
A-L400	35.8			
B-L400	35			
C-L400	34.3			
L500	39	30	100	800/1000 MCM 500mm <sup>2</sup>
A-L500	38.2			
B-L500	37.4			
C-L500	36.5			
L630	45	35	110	1000/1250 MCM 630mm <sup>2</sup>
A-L630	44.1			
B-L630	43.2			
C-L630	42.2			

## S-M BUTT CONNECTORS

- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin



ITEM NO	DIMENSION mm			WIRE RANGE A.W.G. mm <sup>2</sup>
	ΦD	Φd	L	
S-M1.5	3.3	1.8	15	22-16 A.W.G 0.5-1.5mm <sup>2</sup>
S-M2.5	4.3	2.7	15	16-14 A.W.G 1.5-2.5mm <sup>2</sup>
S-M4	5	3.3	22	14-12 A.W.G 2.5-4mm <sup>2</sup>
S-M6	5.5	3.8	22	12-10 A.W.G 4-6mm <sup>2</sup>
S-M10	6.8	4.7	25	8 A.W.G 10mm <sup>2</sup>
S-M16	7.8	5.6	27	6 A.W.G 16mm <sup>2</sup>
S-M25	9.4	7.1	29	4 A.W.G 25mm <sup>2</sup>
S-M35	11.3	8.7	33	2 A.W.G 35mm <sup>2</sup>
S-M50	12.6	9.8	35	1/0 A.W.G 50mm <sup>2</sup>
S-M70	14.7	11.5	39	2/0 A.W.G 70mm <sup>2</sup>
S-M95	16.9	13.5	43	3/0 A.W.G 95mm <sup>2</sup>
S-M120	19.9	15.6	47	4/0 A.W.G 120mm <sup>2</sup>
S-M150	20.9	16.5	58	250/300 MCM 150mm <sup>2</sup>
S-M185	23.7	18.8	64	300/350 MCM 185mm <sup>2</sup>
S-M240	26.2	21.2	75	400/500 MCM 240mm <sup>2</sup>
S-M300	28.6	23.4	90	500/600MCM 300mm <sup>2</sup>
S-M400	32.8	26.8	90	600/750 MCM 400mm <sup>2</sup>
S-M500	38.4	29.8	98	800/1000 MCM 500mm <sup>2</sup>
S-M630	44.7	34.5	105	1000/1250 MCM 630mm <sup>2</sup>

## M BUTT CONNECTORS

- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin



ITEM NO	DIMENSION mm			WIRE RANGE A.W.G. mm <sup>2</sup>
	ΦD	Φd	L	
M1.5	4	2.4	22	22-16 A.W.G 0.5-1.5mm <sup>2</sup>
B-M1.5	3.8			
M2.5	4.3	2.7	22	22-16 A.W.G 0.5-1.5mm <sup>2</sup>
B-M2.5	4			
M4	4.8	3.1	25	14-12 A.W.G 2.5-4mm <sup>2</sup>
A-M4	4.66			
B-M4	4.5			
M6	5.5	3.8	25	12-10 A.W.G 4-6mm <sup>2</sup>
A-M6	5.4			
B-M6	5.2			
M10	6.9	4.7	25	8 A.W.G 10mm <sup>2</sup>
A-M10	6.72			
B-M10	6.5			
M16	7.8	5.6	29	6 A.W.G 16mm <sup>2</sup>
A-M16	7.62			
B-M16	7.4			
M25	9.5	7.1	29	4 A.W.G 25mm <sup>2</sup>
A-M25	9.28			
B-M25	9.1			
M35	11	8.2	35	2 A.W.G 35mm <sup>2</sup>
A-M35	10.75			
B-M35	10.5			

## M BUTT CONNECTORS

- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin



ITEM NO	DIMENSION    mm			WIRE RANGE A.W.G. mm <sup>2</sup>
	ϕD	ϕd	L	
M40	11.2	9	35	1/0 A.W.G 50mm <sup>2</sup>
M50	12.5	9.5	35	
A-M50	12.23	9.5		
B-M50	12	9.5		
M70	15	11.5	45	2/0 A.W.G 70mm <sup>2</sup>
A-M70	14.7	11.5		
B-M70	14.4	11.6		
M95	17	13.5	47	3/0 A.W.G 95mm <sup>2</sup>
A-M95	16.67	13.5		
B-M95	16.4	13.5		
M120	20	15.6	52	4/0 A.W.G 120mm <sup>2</sup>
A-M120	19.6	15.6		
B-M120	19.2	15.6		
M150	21	16.5	59	250/300 MCM 150mm <sup>2</sup>
B-M150	20.2	16.5		
M185	23.6	18.4	65	300/350 MCM 185mm <sup>2</sup>
B-M185	22.7	18.5		
M240	26.4	21.2	75	400/500 MCM 240mm <sup>2</sup>
B-M240	25.5	21.3		
M300	28.6	23.4	90	500/600MCM 300mm <sup>2</sup>
B-M300	27.7	23.5		
M400	32.8	26.8	106	600/750 MCM 400mm <sup>2</sup>



## T-B BUTT CONNECTORS

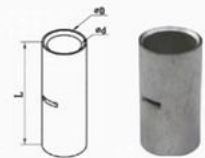
- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin



ITEM NO	DIMENSION mm			WIRE RANGE A.W.G. mm <sup>2</sup>
	ΦD	Φd	L	
T-B1.25	3.3	2.1	16.5	22-16 A.W.G 0.5-1.5mm <sup>2</sup>
T-B2	3.7	2.6	14.9	16-14 A.W.G 1.5-2.5mm <sup>2</sup>
T-B3.5	5	3.6	16.5	14-12 A.W.G 2.5-4mm <sup>2</sup>
T-B5.5	5.5	4	16.5	12-10 A.W.G 4-6mm <sup>2</sup>
T-B8	6.7	5.1	20.2	8 A.W.G 10mm <sup>2</sup>
T-B14	8.5	6.4	24.7	6 A.W.G 16mm <sup>2</sup>
T-B22	10.8	8.2	27.5	4 A.W.G 25mm <sup>2</sup>
T-B38	12.7	10.1	30.2	1/0 A.W.G 50mm <sup>2</sup>
T-B60	14.7	12	32.4	2/0 A.W.G 70mm <sup>2</sup>
T-B70	16.8	14.1	33.4	3/0 A.W.G 95mm <sup>2</sup>
T-B80	18.6	15.4	35.6	4/0 A.W.G 120mm <sup>2</sup>
T-B100	21.1	17.6	35.6	250/300 MCM 150mm <sup>2</sup>
T-B125	23.1	19.2	39.1	300/350 MCM 185mm <sup>2</sup>
T-B150	25	21	50	400/500 MCM 240mm <sup>2</sup>
T-B180	28.3	22.9	56	500/600MCM 300mm <sup>2</sup>
T-B200/250	31.1	25.7	58	600/750 MCM 400mm <sup>2</sup>
T-B325	35.4	29	66.2	800/1000 MCM 500mm <sup>2</sup>

## B BUTT CONNECTORS

- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin



ITEM NO	DIMENSION mm			WIRE RANGE A.W.G. mm <sup>2</sup>
	ΦD	Φd	L	
B1.25	3.3	1.9	16.5	22-16 A.W.G 0.5-1.5mm <sup>2</sup>
B2	4	2.6	16.5	16-14 A.W.G 1.5-2.5mm <sup>2</sup>
B5.5	5.5	3.7	16.5	12-10 A.W.G 4-6mm <sup>2</sup>
B8	7.1	5.1	22.5	8 A.W.G 10mm <sup>2</sup>
B14	9	6.4	27.5	6 A.W.G 16mm <sup>2</sup>
B22	11.4	8.2	30.5	4 A.W.G 25mm <sup>2</sup>
B38	13.3	10.1	33.5	1/0 A.W.G 50mm <sup>2</sup>
B60	15.4	12	36	2/0 A.W.G 70mm <sup>2</sup>
B70	17.4	14	37.8	3/0 A.W.G 95mm <sup>2</sup>
B80	19.4	15.4	39.5	4/0 A.W.G 120mm <sup>2</sup>
B100	22	17.6	39.5	250/300 MCM 150mm <sup>2</sup>
B125	24.1	19.2	43.4	300/350 MCM 185mm <sup>2</sup>
B150	26	20.9	55.5	400/500 MCM 240mm <sup>2</sup>
B180	28.6	22	58.5	500/600MCM 300mm <sup>2</sup>
B200/250	32.5	25.7	64.5	600/750 MCM 400mm <sup>2</sup>
B325	37	29	73.5	800/1000 MCM 500mm <sup>2</sup>

## CL BUTT CONNECTORS

- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin



ITEM NO	DIMENSION mm			WIRE RANGE A.W.G. mm <sup>2</sup>
	φD	φd	L	
CL6	5.5	3.8	30	12-10 A.W.G 4-6mm <sup>2</sup>
CL10	6	4.5	30	8 A.W.G 10mm <sup>2</sup>
CL16	7.8	5.6	50	6 A.W.G 16mm <sup>2</sup>
CL25	9.5	7.1	50	4 A.W.G 25mm <sup>2</sup>
CL35	11	8.2	50	2 A.W.G 35mm <sup>2</sup>
CL50	13	10	56	1/0 A.W.G 50mm <sup>2</sup>
CL70	15	11.5	56	2/0 A.W.G 70mm <sup>2</sup>
CL95	17	13.5	70	3/0 A.W.G 95mm <sup>2</sup>
CL120	20	15.6	70	4/0 A.W.G 120mm <sup>2</sup>
CL150	21.2	16.8	80	250/300 MCM 150mm <sup>2</sup>
CL185	23.6	18.9	85	300/350 MCM 185mm <sup>2</sup>
CL240	26.5	21.5	90	400/500 MCM 240mm <sup>2</sup>
CL300	30	24.5	100	500/600MCM 300mm <sup>2</sup>
CL400	35	27.5	150	600/750 MCM 400mm <sup>2</sup>
CL500	39	31	160	800/1000 MCM 500mm <sup>2</sup>
CL630	44	34.5	160	1000/1250 MCM 630mm <sup>2</sup>

## B-GA BUTT CONNECTORS

- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin/ Copper Color

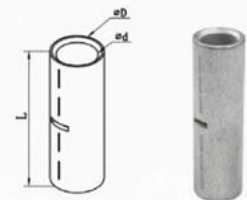


ITEM NO	DIMENSION mm			WIRE RANGE A.W.G. mm <sup>2</sup>
	ΦD	Φd	L	
8#Q	7.1	4.8	25.4	8 A.W.G 10mm <sup>2</sup>
6#Q	8.1	5.9	27.9	6 A.W.G 16mm <sup>2</sup>
4#Q	9.5	7.3	31.8	4 A.W.G 25mm <sup>2</sup>
2#Q	11.1	8.5	35.6	2 A.W.G 35mm <sup>2</sup>
1#Q	11.7	9.1	35.6	1 A.W.G 50mm <sup>2</sup>
1/0#Q	13	10.4	40.6	1/0 A.W.G 60mm <sup>2</sup>
2/0#Q	14.2	11.7	47	2/0 A.W.G 70mm <sup>2</sup>
3/0#Q	15.7	13	49.5	3/0 A.W.G 95mm <sup>2</sup>
4/0#Q	17.2	14.2	52.1	4/0 A.W.G 120mm <sup>2</sup>



## DIN BUTT CONNECTORS

- ◎ Material
- ◎ Terminal Body: Copper
- ◎ Plating: Tin



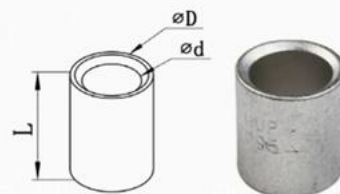
ITEM NO	DIMENSION mm			WIRE RANGE A.W.G. mm <sup>2</sup>
	φD	φd	L	
DIN6	5.5	3.8	30	12-10 A.W.G 4-6mm <sup>2</sup>
DIN10	6	4.5	30	8 A.W.G 10mm <sup>2</sup>
DIN16	8.5	5.5	50	6 A.W.G 16mm <sup>2</sup>
DIN25	10	7	50	4 A.W.G 25mm <sup>2</sup>
DIN35	12.5	8.2	50	2 A.W.G 35mm <sup>2</sup>
DIN50	14.5	10	56	1/0 A.W.G 50mm <sup>2</sup>
DIN70	16.5	11.5	56	2/0 A.W.G 70mm <sup>2</sup>
DIN95	19	13.5	70	3/0 A.W.G 95mm <sup>2</sup>
DIN120	21	15.5	70	4/0 A.W.G 120mm <sup>2</sup>
DIN150	23.5	17	80	250/300 MCM 150mm <sup>2</sup>
DIN185	25.5	19	85	300/350 MCM 185mm <sup>2</sup>
DIN240	29	21.5	90	400/500 MCM 240mm <sup>2</sup>
DIN300	32	24.5	100	500/600MCM 300mm <sup>2</sup>
DIN400	38.5	27.5	150	600/750 MCM 400mm <sup>2</sup>
DIN500	42	31	160	800/1000 MCM 500mm <sup>2</sup>
DIN625	44	34.5	160	1000/1250 MCM 630mm <sup>2</sup>

## P BUTT CONNECTORS

◎ Material

◎ Terminal Body: Copper

◎ Plating: Tin



ITEM NO	DIMENSION mm			WIRE RANGE A.W.G. mm <sup>2</sup>
	øD	ød	L	
P1.25	3	2	8.5	22-16 A.W.G 0.5-1.5mm <sup>2</sup>
P2	4	3	8.5	16-14 A.W.G 1.5-2.5mm <sup>2</sup>
P2*	3.9	2.9	8	16-14 A.W.G 1.5-2.5mm <sup>2</sup>
P3.5	4.5	3.3	8.5	14-12 A.W.G 2.5-4mm <sup>2</sup>
P5.5	5	3.75	8.5	12-10 A.W.G 4-6mm <sup>2</sup>
P8	6.4	4.8	9.5	8 A.W.G 10mm <sup>2</sup>
P14	8	6.3	11	6 A.W.G 16mm <sup>2</sup>
P22	10.4	8.3	13	8 A.W.G 10mm <sup>2</sup>
P38	12.2	9.8	15	6 A.W.G 16mm <sup>2</sup>
P60	14.6	12	16	2/0 A.W.G 70mm <sup>2</sup>
P80	18	15	18	4/0 A.W.G 120mm <sup>2</sup>
P100	21.2	17.8	20	250/300 MCM 150mm <sup>2</sup>

## SL BUTT CONNECTORS

- ⊙ Material
- ⊙ Terminal Body: Brass
- ⊙ Plating: Tin



ITEM NO	DIMENSION mm			WIRE RANGE A.W.G. mm <sup>2</sup>
	φD	φd	L	
SL6	8	4	20	12-10 A.W.G 4-6mm <sup>2</sup>
SL10	9.4	4.4	30	8 A.W.G 10mm <sup>2</sup>
SL16	10.5	5.5	40	6 A.W.G 16mm <sup>2</sup>
SL25	11.8	6.8	45	4 A.W.G 25mm <sup>2</sup>
SL35	13.2	8.2	45	2 A.W.G 35mm <sup>2</sup>
SL50	14.5	9.5	48	1/0 A.W.G 50mm <sup>2</sup>
SL70	16.2	11.2	52	2/0 A.W.G 70mm <sup>2</sup>
SL95	19.4	13.4	55	3/0 A.W.G 95mm <sup>2</sup>
SL120	21	15	55	4/0 A.W.G 120mm <sup>2</sup>
SL150	22.5	16.5	60	250/300 MCM 150mm <sup>2</sup>
SL185	25	19	60	300/350 MCM 185mm <sup>2</sup>
SL240	27	21	70	400/500 MCM 240mm <sup>2</sup>
SL300	31	24	75	500/600MCM 300mm <sup>2</sup>

# THANK YOU

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