

## 8-120mm<sup>2</sup> 90°C Tin Plated Silver Copper Cable Lug - Temperature Rating -40-105°C

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: TLC
- Certification: UL, CUL, CE
- Model Number: 90D
- Minimum Order Quantity: 1000
- Price: USD
- Packaging Details: bag, Carton package
- Delivery Time: 5-30 working days
- Payment Terms: T/T
- Supply Ability: 500K pcs per month



### Product Specification

- Product Name: 90 Degree Cable Lug
- Finish: Tin Plated
- Color: Silver
- Material: Copper
- Package Quantity: 1000-10pcs
- Temperature Rating: -40-105°C
- Shape: Lug
- Highlight: 120mm<sup>2</sup> 90 Degree Cable Lug tlc,  
tlc 90 Degree Cable Lug 120mm<sup>2</sup>,  
tlc Tin Plated Copper Cable Lug 105°C

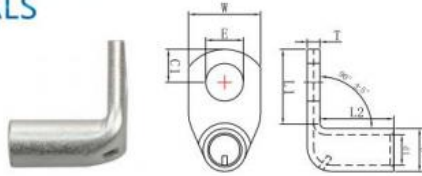
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## Non-Insulated - Copper Lugs

## TUBULAR LUGS TERMINALS

Material  
Terminal Body: Copper  
Plating: Tin

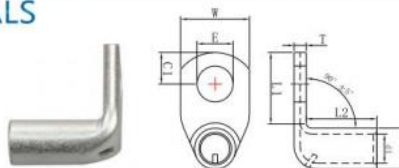


WIRE RANGE	STUD SIZE		ITEM NO	DIMENSION mm(inch)								P/N	QTY BOX
	mm2 (A.W.G)	Metric		Amerian	E	W	D	d1	L1	L2	C1		
8 (12-10)	4	#8	TYF10-4-90D	4.3	13.0	8.0	5.0	18.0	15.0	6.5	2.7	T-12094501	200
	5	#10	TYF10-5-90D	5.3								T-12094502	
	6	1/4	TYF10-6-90D	6.4								T-12094503	
	8	5/16	TYF10-8-90D	8.4	13.5			20.5		8.5	2.6	T-12094504	
	10	3/8	TYF10-10-90D	10.5								T-12094505	
16 (6)	4	#8	TYF16-4-90D	4.3	13.0	9.0	6.0	18.0	17.0	6.5	2.7	T-12094506	200
	5	#10	TYF16-5-90D	5.3								T-12094507	
	6	1/4	TYF16-6-90D	6.4								T-12094508	
	8	5/16	TYF16-8-90D	8.4	13.5			20.5		8.5	2.6	T-12094509	
	10	3/8	TYF16-10-90D	10.5								T-12094510	
25 (4)	5	#10	TYF25-5-90D	5.3	16.0	11.0	8.0	20.5	18.5	6.5	2.8	T-12094511	200
	6	1/4	TYF25-6-90D	6.4								T-12094512	
	8	5/16	TYF25-8-90D	8.4	17.0			25.0		8.5	2.7	T-12094513	
	10	3/8	TYF25-10-90D	10.5								T-12094514	
35 (2)	6	1/4	TYF35-6-90D	6.4	17.0	13.0	9.0	20.5	22.5	6.5	2.7	T-12094515	100
	8	5/16	TYF35-8-90D	8.4								T-12094516	
	10	3/8	TYF35-10-90D	10.5	18.0			25.0		10.0	2.5	T-12094517	
	12	1/2	TYF35-12-90D	13.0								T-12094518	

## TUBULAR LUGS TERMINALS

TYF

Material  
Terminal Body: Copper  
Plating: Tin



WIRE RANGE	STUD SIZE		ITEM NO	DIMENSION mm(inch)								P/N	QTY BOX
	mm2 (A.W.G)	Metric		E	W	D	d1	L1	L2	C1	T		
50 (1/0)	6	1/4	TYF50-6-90D	6.4	21.0	14.5	11.0	26.0	30.5	8.5	3.5	T-12094519	100
	8	5/16	TYF50-8-90D	8.4								T-12094520	
	10	3/8	TYF50-10-90D	10.5								T-12094521	
	12	1/2	TYF50-12-90D	13.0								T-12094522	
70 (2/0)	6	1/4	TYF70-6-90D	6.4	24.0	16.5	12.0	26.0	31.5	11.5	4.4	T-12094523	50
	8	5/16	TYF70-8-90D	8.4								T-12094524	
	10	3/8	TYF70-10-90D	10.5								T-12094525	
	12	1/2	TYF70-12-90D	13.0								T-12094526	
95 (3/0)	8	5/16	TYF95-8-90D	8.4	29.0	20.0	15.0	26.0	32.5	11.5	4.8	T-12094527	50
	8	5/16	TYF95-8-90DS	8.4								T-12094528	
	10	3/8	TYF95-10-90D	10.5								T-12094529	
	12	1/2	TYF95-12-90D	13.0								T-12094530	
	14	3/8	TYF95-14-90D	14.0								T-12094531	
	16	5/8	TYF95-16-90D	17.0								T-12094532	
120 (4/0)	10	3/8	TYF120-10-90D	10.5	32.0	22.0	17.0	30.0	34.5	11.5	4.8	T-12094533	50
	12	1/2	TYF120-12-90D	13.0								T-12094534	
	14	3/8	TYF120-14-90D	14.0								T-12094535	
	16	5/8	TYF120-16-90D	17.0								T-12094536	

## Product Description:

The Role of Lug Terminals in Electrical Systems

Lugs terminals are an essential component in electrical systems. They help to establish connections between wires and cables to other types of electrical device or equipment.

Typically these lugs are made up of small metal connectors. They are then attached to the ends of the wires in a secure and reliable way through either crimping or soldering. The design of these lugs is also flexible, in that they come in many shapes and sizes to cater for the diverse types of terminals and wire gauges.

## Features:

Lugs terminals are critical components in electrical systems as they offer secure and reliable connections between wires or cables and electrical devices or equipment. It is essential for optimal electrical performance and safety that these are installed adequately.

Lugs terminals help to ensure correct and reliable power transmission from the source. Proper installation provides extra protection from power surges and current reptiles. Moreover, it adds a layer of protection for both the device and the user.

Thus, it is important to pay attention to the installation of lugs terminals to guarantee optimal functionality of system components. It is highly recommended to rely on experienced professionals for the installation process to ensure correct and reliable connections.

## Applications:

To ensure a strong and stable electrical connection, the combination of lugs and terminals is essential. This is vital for successful transfer of electrical power or signals between devices. With the correct installation of lugs and terminals, it can help avoid any loose connections. If these connections slacken, it may have some negative side effects such as decreased productivity, over-heating, and even lead to an electrical failure.

## Support and Services:

At 90 Degree Cable Lugs, we provide technical support and service to ensure that our products are of the highest quality and that they meet the needs of our customers. Our technical support team is available 24/7 and can provide assistance with installation, maintenance, troubleshooting, and more. We also offer a wide range of services, including custom design, installation, and warranty coverage. We strive to provide the best possible customer experience, and we stand behind our products 100%.

## Packing and Shipping:

Packaging and Shipping for 90 Degree Cable Lug:

The 90 Degree Cable Lug is packaged in a corrugated box for protection during shipping and handling. It is then shipped to the customer via a reliable courier service.

## FAQ:

Questions and Answers on 90 Degree Cable Lug

**Q1: What is the Brand Name of 90 Degree Cable Lug?**

A1: The Brand Name is TLC.

**Q2: What is the Model Number of 90 Degree Cable Lug?**

A2: The Model Number is 90D.

**Q3: Where is 90 Degree Cable Lug made?**

A3: 90 Degree Cable Lug is made in China.

**Q4: What certifications does 90 Degree Cable Lug have?**

A4: 90 Degree Cable Lug has UL, CUL, and CE certifications.

**Q5: What is the minimum order quantity for 90 Degree Cable Lug?**

A5: The minimum order quantity for 90 Degree Cable Lug is 1000 pcs.



**TLC TERMINALS TECHNOLOGY LIMITED**



+8615338876153



joe@t-terminals.com



cableslugs.com

4B Huafeng Industrial Park Baolong 1 Road Baolong Street, Longgang District, Shenzhen City