

## 90° Wire Inlet Cable Lug Solid Tin Plated -40-105°C Tube Copper Lug 95-400mm<sup>2</sup>

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
- Max Current: 500A
- Temperature Rating: -40-105°C
- Cable Size: 1.25-250mm<sup>2</sup>
- Material: Copper
- Certifications: UL Listed
- Shape: Lug
- Highlight: 90D Degree Cable Lug 95mm<sup>2</sup>,  
90D Degree Cable Lug 400mm<sup>2</sup>,  
400mm<sup>2</sup> tube type lugs

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## Product Description

### Product Description:

Lugs terminals are an essential element in electrical systems. Their primary function is to connect wires or cables to electrical devices or equipment. They are ideal for providing a secure and dependable connection. Lugs are made of metal and typically crimped or soldered onto the ends of wires. These connectors come in a wide range of sizes and shapes to meet the varied needs of different wire gauges and terminal types.



### Non- Insulated - Copper Lugs

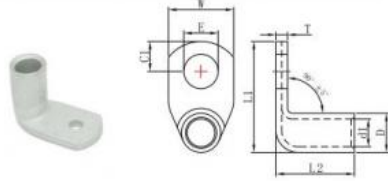
#### TLK LUGS TERMINALS



Material  
Terminal Body: Copper  
Plating: Tin

WIRE RANGE	STUD SIZE		ITEM NO	DIMENSION mm								P/N	QTY BOX
	mm2 (A.W.G)	Metric		Amerian	E	W	D	d1	L1	L2	C1		
95 (3/0)	16	5/8	TLK95-16-90D	17.0	28.0	18.0	13.5	52.0	35.0	16.0	4.2	T-12096166	30
	20	3/4	TLK95-20-90D	21.0	30.5			59.0		22.0	3.0	T-12096167	
	8	5/16	TLK95-8-90D-XL	8.4	26.0			65.5	41.0	11.5	4.2	T-12096168	
	10	3/8	TLK95-10-90D-XL	10.5								T-12096169	
120 (4/0)	8	5/16	TLK120-8-90D	8.4	29.0	19.5	15.0	49.0	35.5	14.0	4.3	T-12096170	30
	10	3/8	TLK120-10-90D	10.5								T-12096171	
	12	1/2	TLK120-12-90D	13.0						T-12096172			
	14	9/16	TLK120-14-90D	14.0						15.0	T-12096173		
	16	5/8	TLK120-16-90D	17.0				55.0	16.0	4.0	T-12096174		
	20	3/4	TLK120-20-90D	21.0				30.5	61.0	22.0	3.5	T-12096175	
150 (250/300)	8	5/16	TLK150-8-90D	8.4	31.0	21.0	16.5	48.0	40.0	14.0	4.3	T-12096176	20
	10	3/8	TLK150-10-90D	10.5								T-12096177	
	12	1/2	TLK150-12-90D	13.0				51.0				T-12096178	
	14	9/16	TLK150-14-90D	14.0						15.0		T-12096179	
	16	5/8	TLK150-16-90D	17.0				56.0	16.0		T-12096180		
	20	3/4	TLK150-20-90D	21.0				34.0	61.5	17.8	3.9	T-12096181	
185 (300/500)	10	3/8	TLK185-10-90D	10.5	35.0	24.0	19.0	58.5	46.0	16.0	4.7	T-12096182	20
	12	1/2	TLK185-12-90D	13.0								T-12096183	
	14	9/16	TLK185-14-90D	14.0								T-12096184	
	16	5/8	TLK185-16-90D	17.0								T-12096185	
	20	3/4	TLK185-20-90D	21.0					65.0		22.0	3.9	

## TLK LUGS TERMINALS



**Material**  
Terminal Body: Copper  
Plating: Tin

WIRE RANGE	STUD SIZE		ITEM NO	DIMENSION mm								P/N	QTY BOX
	mm2 (A.W.G)	Metric		Amerian	E	W	D	d1	L1	L2	C1		
240 (400/545)	10	3/8	TLK240-10-90D	10.5	40.0	26.0	21.0	54.0	50.0	21.5	4.8	T-12096187	10
	12	1/2	TLK240-12-90D	13.0								T-12096188	
	14	9/16	TLK240-14-90D	14.0								T-12096189	
	16	5/8	TLK240-16-90D	17.0				T-12096190					
	20	3/4	TLK240-20-90D	21.0				T-12096191					
300 (300/500)	10	3/8	TLK300-10-90D	10.5	43.0	29.5	23.5	64.0	59.0	24.0	5.9	T-12096192	5
	12	1/2	TLK300-12-90D	13.0								T-12096193	
	14	9/16	TLK300-14-90D	14.0								T-12096194	
	16	5/8	TLK300-16-90D	17.0				T-12096195					
	20	3/4	TLK300-20-90D	21.0				T-12096196					
400 (300/500)	10	3/8	TLK400-10-90D	10.5	49.0	34.0	27.0	68.5	62.0	24.0	6.8	T-12096197	5
	12	1/2	TLK400-12-90D	13.0								T-12096198	
	14	9/16	TLK400-14-90D	14.0								T-12096199	
	16	5/8	TLK400-16-90D	17.0				T-12096200					
	20	3/4	TLK400-20-90D	21.0				T-12096201					

### Technical Parameters:

#### A 90D Terminal Lug: An Electrical Connector

A 90D terminal lug is an electrical connector used to connect or secure a wire. It is usually made of metal material and does not have an insulating function.

Non-insulated terminals are widely used in various industries such as: electrical and electronic equipment, automotive industry, and home appliances. It provides a reliable, simple, and cost-effective way for interconnecting wires in the majority of electrical applications.

Additionally, their design is designed to minimize electrical resistance, capacitance, and inductance. This allows for greater flexibility in the design of power centers and is also meant to protect against electrical discharges, interference, and shocks.

### Applications:

90 Degree Cable Lug, branded as TLC, is an essential part of electrical connection systems, specially designed for the connection of solid wires. Model number 90D, this cable lug is UL CUL CE certified, and the finish is tin plated. The temperature rating is -40 to 105°C, and it supports cable sizes from 1.25mm<sup>2</sup> to 250mm<sup>2</sup>. The minimum order quantity is 1000 pieces, and the price is USD. The package quantity is from 1000 to 10pcs and the package details are bag and carton package. The delivery time is 5-30 working days, and the payment term is T/T. The supply ability is 500K pcs per month.

### Customization:

#### TLC 90 Degree Cable Lug

Brand Name: TLC

Model Number: 90D  
Place of Origin: China  
Certification: UL, CUL, CE  
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  
Cable Size: 1.25-250mm<sup>2</sup>  
Product Name: 90 Degree Cable Lug  
Certifications: UL Listed  
Color: Silver  
Cable Type: Solid  
TLC 90 Degree Cable Lug is a reliable terminal lug for connecting solid cables. It is certified by UL, CUL and CE and originates from China. It supports cable size from 1.25-250mm<sup>2</sup> and comes with a silver color. The minimum order quantity is 1000 and payment can be done by T/T. The package can be bag or carton. Delivery time is 5-30 working days and the supply ability is 500K pcs per month.  
Keywords: terminal lug 90D, TLC cable lug, 90D cable lug, UL certified, China origin, T/T payment.

**Support and Services:**

Technical Support and Service for 90 Degree Cable Lug -----  
At 90 Degree Cable Lug, we strive to provide the highest quality products and services. Our experienced team of technical support and service professionals are here to help you with all your needs. From installation to troubleshooting, we have the tools and knowledge to help you get the most out of our products.  
Our technical support and service includes:  
Installation assistance  
Troubleshooting  
Product maintenance  
Product upgrades  
Product customization  
We are committed to providing you with the best customer experience. If you have any questions or need assistance, please do not hesitate to contact us.

**Packing and Shipping:**

The packaging and shipping of the 90 Degree Cable Lug is as follows: -----  
The product is securely packaged in a corrugated cardboard box.  
The box is then sealed with tape and labeled with the product description.  
The box is then placed in a larger shipping container.  
The shipping container is then labeled with the product description, destination address, and sender's information.  
The container is then sealed and shipped via appropriate courier.

**FAQ:**

Q1: What is the Brand Name of 90 Degree Cable Lug? -----  
A1: The Brand Name of 90 Degree Cable Lug is TLC.  
Q2: What is the Model Number of 90 Degree Cable Lug?  
A2: The Model Number of 90 Degree Cable Lug is 90D.  
Q3: Where is 90 Degree Cable Lug made?  
A3: 90 Degree Cable Lug is made in China.  
Q4: What certifications do 90 Degree Cable Lug have?  
A4: 90 Degree Cable Lug have UL, CUL, 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.



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