

## Silver Screw Terminal Lug Copper M3-M8 For Solar System

Our Product Introduction

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### Basic Information

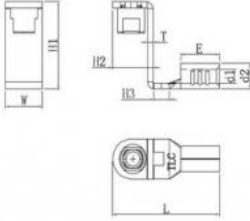
- Place of Origin: China
- Brand Name: TLC
- Certification: CE
- Model Number: TLC, RNB
- Minimum Order Quantity: 2000
- Price: USD
- Packaging Details: bag, carton package
- Delivery Time: 5-30 working days
- Payment Terms: T/T
- Supply Ability: 1KK pcs per month



### Product Specification

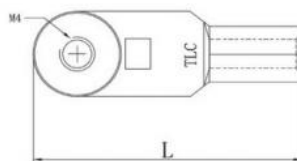
- Size: M3-M8
- Temperature Range: -40 ~+105
- Contact Resistance:  $\leq 3m\Omega$
- Certificate: CE, RoHS
- Product Name: Screw Lug Terminal
- Color: Silver
- Application: Solar System
- Material: Copper
- Highlight: Silver Screw Terminal Lug M3,  
Silver Screw Terminal Lug M8,  
M8 screw terminal lug Solar System

## Product Description

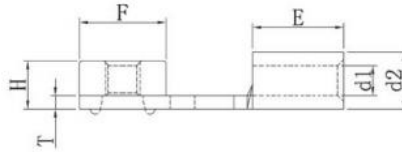
|   |            |              |     |      |     |      |      |     |      |     |            |         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------|-----|------|-----|------|------|-----|------|-----|------------|---------|
| WIRE RANGE<br>mm2<br>(A.W.G)                                                                                                                                        | ITEM NO    | DIMENSION mm |     |      |     |      |      |     |      |     | P/N        | QTY BOX |
|                                                                                                                                                                     |            | d1           | d2  | W1   | W2  | W3   | E    | H   | L    | T   |            |         |
| 4-6<br>(12-10)                                                                                                                                                      | TLC5-4-YG  | 3.3          | 5.7 | 11.0 | 8.6 | 11.0 | 10.5 | 7.5 | 30.7 | 1.2 | T-12125116 | 400     |
| 8<br>(8)                                                                                                                                                            | TLC5-4-YGJ |              |     |      |     |      |      |     |      |     | T-12125145 |         |

Our Product Introduction

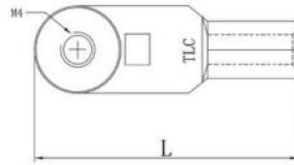
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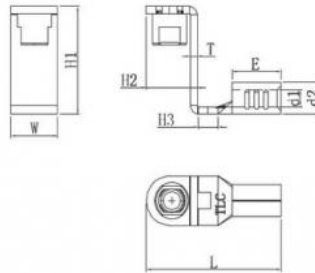
| WIRE RANGE     | ITEM NO             | DIMENSION mm |     |      |    |      |     | P/N        | QTY BOX |
|----------------|---------------------|--------------|-----|------|----|------|-----|------------|---------|
| mm2<br>(A.W.G) |                     | d1           | d2  | E    | F  | L    | T   |            |         |
| 4-6<br>(12-10) | RNB5-M3.5-LS(H 7.8) | 3.4          | 6.5 | 10.5 | 10 | 30.5 | 1.5 | T-12125125 | 400     |
|                | RNB5-M4-LS(H 7.5)   |              |     |      |    |      |     | T-12090434 |         |
|                | RNB5-M4-LS(H 11.0)  |              |     |      |    |      |     | T-12125103 |         |
|                | RNB5-M4-LS(H 12.0)  |              |     |      |    |      |     | T-12125108 |         |
|                | RNB5-M4-LS(H 5.4)   |              |     |      |    |      |     | T-12125110 |         |
|                | RNB5-M4-LS(H 8.0)   |              |     |      |    |      |     | T-12125112 |         |
|                | RNB5-M4-LS(H 6.5)   |              |     |      |    |      |     | T-12125120 |         |
|                | RNB5-M4-LS(H 7.8)   |              |     |      |    |      |     | T-12125121 |         |
|                | RNB5-M4-LS(H 9.2)   |              |     |      |    |      |     | T-12125130 |         |
|                | RNB5-M5-LS(H 7.5)   |              |     |      |    |      |     | T-12125135 |         |
|                |                     |              |     |      |    |      |     |            |         |



## RNB-LS LUGS TERMINAL

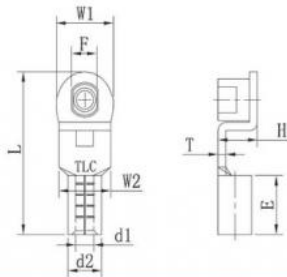


|           |                    |     |      |      |      |      |      |            |            |     |
|-----------|--------------------|-----|------|------|------|------|------|------------|------------|-----|
| 8<br>(8)  | RNB8-M4-LS(H7.5)   | 4.3 | 7.5  | 10.5 | 10.0 | 30.5 | 1.5  | T-12090113 | 400        |     |
|           | RNB8-M4-LS(H 7.8)  |     |      |      |      |      |      | T-12125132 |            |     |
|           | RNB8-M4-LS(H 5.4)  |     |      |      |      |      |      | T-12125144 |            |     |
|           | RNB8-M4-LS(H 11.0) |     |      |      |      |      |      | T-12125146 |            |     |
|           | RNB8-M4-LS(H 12.0) |     |      |      |      |      |      | T-12125147 |            |     |
|           | RNB8-M4-LS(H 13.0) | 5.0 | 8.0  |      |      |      |      | /          |            |     |
|           | RNB8-M4-LS(H 12.0) | 5.0 |      |      |      |      |      | /          |            |     |
|           | RNB8-M5-LS(H 7.0)  | 4.3 | 7.5  |      |      |      |      | /          |            |     |
|           | RNB8-M5-LS(H 7.2)  |     |      |      |      |      |      | /          |            |     |
|           | RNB8-M5-LS(H 7.5)  |     |      |      |      |      |      | /          |            |     |
|           | RNB8-M5-LS(H 7.8)  |     |      |      |      |      |      | T-12125140 |            |     |
|           | RNB8-M5-LS(H 9.2)  |     |      |      |      |      |      | T-12125136 |            |     |
|           |                    |     |      |      |      |      |      |            |            |     |
| 14<br>(6) | RNB14-M5-LS(H 7.8) | 5.9 | 8.9  | 10.5 | 12.0 | 35.0 | 1.5  | /          | 200        |     |
|           | RNB14-M6-LS(H 5.6) | 5.8 | 9.0  | 11.0 | 10.0 | 33.0 |      | T-12125104 |            |     |
| 22<br>(4) | RNB22-M6-LS(H 7.0) | 7.5 | 11.5 | 12.5 |      | 10.0 | 34.0 | 1.8        | T-12125105 | 200 |
| 38<br>(2) | RNB38-M6-LS(H 7.0) | 9.5 | 13.5 | 14.5 | 13.0 |      | 43.0 |            | T-12125106 | 200 |
|           | RNB38-M6-LS(H 8.6) |     |      |      |      |      |      |            | T-12125107 | 200 |



| WIRE RANGE<br>mm <sup>2</sup><br>(A.W.G) | ITEM NO        | DIMENSION mm |     |      |      |       |      |     |      |     | P/N        | QTY BOX |
|------------------------------------------|----------------|--------------|-----|------|------|-------|------|-----|------|-----|------------|---------|
|                                          |                | d1           | d2  | W    | E    | H1    | H2   | H3  | L    | T   |            |         |
| 4-6<br>(12-10)                           | TLC5-4-WHW-90D | 3.4          | 6.5 | 10.0 | 10.5 | 21.75 | 11.0 | 4.0 | 29.0 | 1.5 | T-12125138 | 400     |
| 8<br>(8)                                 | TLC8-4-WHW-90D | 5.0          | 8.2 |      |      |       |      |     |      |     | T-12125139 |         |


**TLC**  
 TERMINALS



Technical drawing of a screw terminal showing dimensions: W1 (width), F (flange), W2 (width), d1 (diameter), d2 (diameter), L (length), T (thickness), H (height), and E (height).

| WIRE RANGE     | ITEM NO     | DIMENSION mm |     |      |      |      |     |     |      |     |            | P/N | QTY BOX |
|----------------|-------------|--------------|-----|------|------|------|-----|-----|------|-----|------------|-----|---------|
|                |             | d1           | d2  | W1   | W2   | E    | F   | H   | L    | T   |            |     |         |
| 4-6<br>(12-10) | TLC5-4-WHW2 | 3.4          | 6.5 | 11.0 | 10.0 | 10.5 | 5.8 | 7.6 | 29.0 | 1.5 | T-12099909 | 400 |         |
| 8<br>(8)       | TLC8-4-WHW2 | 5.0          | 8.2 |      |      |      |     |     |      |     | T-12125113 |     |         |

Product Description:

The combination of screw and terminal lugs plays a vital role in creating a safe and secure electrical connection. This connection is essential for smooth and effective power or signal transmission between devices. Proper insulation and installation of the lugs and terminals helps to avoid any looseness, which could lead to hazardous performance, overheating, or even cause electrical miscalculations.

Features:

Screw lugs terminals are **critical components** in electrical systems. They are responsible for creating a **stable and dependable connection** between wires or cables and electrical devices or equipment. It is of utmost importance that the screw lugs terminals are **installed properly**. This will ensure that the electrical performance and the safety are optimal.

Technical Parameters:

| Attribute          | Value              |
|--------------------|--------------------|
| Product Name       | Screw Lug Terminal |
| Color              | Silver             |
| Size               | M3-M8              |
| Contact Resistance | ≤3mΩ               |
| Application        | Solar System       |
| Temperature Range  | -40 ~+105          |
| Material           | Copper             |
| Certificate        | CE, RoHS           |

Applications:

**They are critical for safely connecting power or data to electrical devices and equipment.** Screw lugs terminals have a critical role to play in electrical systems. **They are essential for connecting wires or cables to various electrical devices or equipment safely and securely.** These small metal connectors come in different sizes and shapes to fit different wires and terminations. They are crimped or soldered onto the ends of wires for the reliable transmission of power or data. The diversity of screw lugs make them highly versatile and they are used to connect to a wide array of electrical devices and components. **Their durability and robust connections are why screw lugs terminals are essential in any electrical system.** Without them, electrical current could not make it from the power source to its intended destination.

Customization:

Customized Service for Screw Lug Terminal  
Brand Name: TLC  
Model Number: TLC, RNB  
Place of Origin: China  
Certification: CE  
Minimum Order Quantity: 2000

Price: USD  
Packaging Details: bag, carton package  
Delivery Time: 5-30 working days  
Payment Terms: T/T  
Supply Ability: 1KK pcs per month  
Contact Resistance:  $\leq 3m\Omega$   
Product Name: **Screw Lug Terminal**  
Temperature Range: -40 ~+105  
Size: M3-M8  
Certificate: CE, RoHS

We provide **customized service** for **cables lugs screws, Cable lug screw fixing, Screw lug terminal**. Our products has gained **CE** certification. We have an ability to supply 1KK pcs per month and Contact resistance is  $\leq 3m\Omega$ . We offer competitive price and delivery time is 5-30 working days. The Temperature range is -40 ~+105 and size is M3-M8.

## Support and Services:

Screw Lug Terminal Technical Support and Service  
Provide technical support for product installation, operation, and maintenance.  
Provide troubleshooting services for product problems.  
Provide on-site service for product installation and maintenance.  
Provide timely customer feedback.  
Provide after-sales services and spare parts.

## Packing and Shipping:

Packaging and Shipping for Screw Lug Terminal

Screw Lug Terminal products should be packaged in corrugated boxes. Each box should include an individual label with the product name, description, quantity, and customer information. The box should be sealed with tape for extra protection.

Screw Lug Terminal products will be shipped via a carrier of the customer's choosing. The customer should provide the carrier's name and tracking information prior to shipment. The customer is responsible for any additional costs associated with the shipping.

## FAQ:

Q: What is the brand name of Screw Lug Terminal?  
A: The brand name is TLC.  
Q: What is the model number of Screw Lug Terminal?  
A: The model number is TLC and RNB.  
Q: What is the place of origin of Screw Lug Terminal?  
A: The place of origin is China.  
Q: What is the certification of Screw Lug Terminal?  
A: The certification is CE.  
Q: What is the minimum order quantity of Screw Lug Terminal?  
A: The minimum order quantity is 2000 pieces.  
Q: What is the price of Screw Lug Terminal?  
A: The price is in USD.  
Q: What is the packaging details of Screw Lug Terminal?  
A: The packaging details are bag and carton package.  
Q: What is the delivery time of Screw Lug Terminal?  
A: The delivery time is 5-30 working days.  
Q: What is the payment terms of Screw Lug Terminal?  
A: The payment terms is T/T.  
Q: What is the supply ability of Screw Lug Terminal?  
A: The supply ability is 1KK pcs per month.



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