

## Ring Terminals SC Lugs Terminals Cable Lugs Non Insulated Copper Lugs 0.5-33mm<sup>2</sup> 22-8 AWG

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: TLC
- Certification: UL certificates
- Model Number: SC
- Minimum Order Quantity: 1000
- Price: USD 0.01-5.99
- Packaging Details: carton
- Delivery Time: 1-5 weeks
- Payment Terms: T/T
- Supply Ability: 2KK pcs per month



### Product Specification

- Materials: Copper
- Plating: Tin
- Highlight: 33mm<sup>2</sup> Ring Cable Lugs,  
0.5mm<sup>2</sup> Ring Cable Lugs,  
Non Insulated Copper Lugs 0.5mm<sup>2</sup>

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## Product Description

A non-insulated terminal is an electrical connector used to connect or secure a wire, which is usually made of metal material and does not have an insulating function. Non-insulated terminals are widely used in electrical and electronic equipment, automotive industry, home appliances and other fields.

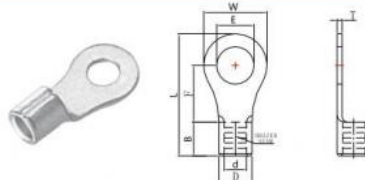
Non-insulated terminals are usually made of conductive materials (such as copper, aluminum, etc.) and have good conductivity properties to achieve reliable electrical connections. They come in a variety of shapes and sizes, including round, flat, U-shaped, F-shaped, etc., to suit different connection needs. Non-insulated terminals can be bolted, crimped, or welded to the wire.



### Non-Insulated with Brazed Seam

## RING TERMINALS

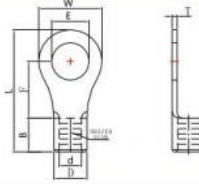
Material  
Terminal Body: Copper  
Plating: Tin



| WIRE RANGE         | STUD SIZE                  |                 | ITEM NO   | DIMENSION mm |      |      |      |     |     |     |      | P/N        | QTY BOX |
|--------------------|----------------------------|-----------------|-----------|--------------|------|------|------|-----|-----|-----|------|------------|---------|
|                    | mm <sup>2</sup><br>(A.W.G) | Metric American |           | E            | W    | F    | L    | B   | D   | d   | T    |            |         |
| 0.5-15<br>(22-16)  | 3                          | #4              | RNB1-3.2  | 3.2          | 5.5  | 5.0  | 12.5 |     |     |     |      | T-12091801 | 1000    |
|                    | 3.5                        | #6              | RNBS1-3.7 |              |      |      |      |     |     |     |      | T-12091802 |         |
|                    | 3.5                        | #6              | RNBM1-3.7 | 3.7          | 6.6  | 6.3  | 14.4 |     |     |     |      | T-12091803 |         |
|                    | 3.5                        | #6              | RNBL1-3.7 |              | 8.0  | 7.0  | 15.8 |     |     |     |      | T-12091804 |         |
|                    | 4                          | #8              | RNBS1-4   |              | 6.6  | 6.3  | 14.4 |     |     |     |      | T-12091805 |         |
|                    | 4                          | #8              | RNBL1-4   | 4.3          |      |      |      |     |     |     |      | T-12091806 |         |
|                    |                            |                 |           |              | 8.0  | 7.0  | 15.8 |     |     |     |      |            |         |
|                    | 5                          | #10             | RNBS1-5   |              |      |      |      |     |     |     | 0.75 | T-12091807 |         |
|                    | 5                          | #10             | RNBL1-5   | 5.3          |      |      |      |     |     |     |      | T-12091808 |         |
|                    | 6                          | 1/4"            | RNBS1-6   |              | 9.5  | 7.0  | 17.5 | 4.8 | 3.4 | 1.7 |      | T-12091809 |         |
|                    | 6                          | 1/4"            | RNBL1-6   | 6.4          |      |      |      |     |     |     |      | T-12091810 |         |
|                    | 8                          | 5/16"           | RNB1-8    | 8.4          | 11.6 | 11.0 | 21.8 |     |     |     |      | T-12091811 |         |
|                    | 10                         | 3/8"            | RNB1-10   | 10.5         | 13.6 | 13.9 | 25.5 |     |     |     |      | T-12091812 |         |
|                    | 12                         | 1/2"            | RNB1-12   | 13.0         | 19.2 | 16.0 | 30.4 |     |     |     |      | T-12091813 |         |
|                    | 14                         | 9/16"           | RNB1-14   | 15.0         |      |      |      |     |     |     |      | T-12091814 |         |
|                    | 16                         | 5/8"            | RNB1-16   | 17.0         | 27.0 | 21.0 | 39.3 |     |     |     | 0.8  | T-12091815 |         |
|                    | 20                         | 3/4"            | RNB1-20   | 21.0         |      |      |      |     |     |     |      | T-12091816 |         |
| 1.5-2.5<br>(16-14) | 3                          | #4              | RNB2-3.2  | 3.2          |      | 4.8  | 12.8 |     |     |     |      | T-12091817 |         |
|                    | 3.5                        | #6              | RNBS2-3.7 |              | 6.6  |      |      |     |     |     |      | T-12091818 |         |
|                    | 3.5                        | #6              | RNBM2-3.7 | 3.7          |      | 6.3  | 14.4 | 4.8 | 4.1 | 2.3 | 0.8  | T-12091819 |         |
|                    | 3.5                        | #6              | RNBL2-3.7 |              | 8.5  | 7.4  | 16.5 |     |     |     |      | T-12091820 |         |
|                    | 4                          | #8              | RNBS2-4   | 4.3          | 6.6  | 6.3  | 14.4 |     |     |     |      | T-12091821 |         |

## RING TERMINALS

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



| WIRE RANGE      | STUD SIZE   |        | ITEM NO  | DIMENSION mm |      |      |      |     |     |     |     | P/N        | QTY BOX |
|-----------------|-------------|--------|----------|--------------|------|------|------|-----|-----|-----|-----|------------|---------|
|                 | mm2 (A.W.G) | Metric |          | American     | E    | W    | F    | L   | B   | D   | d   |            |         |
| 1.5-2.5 (16-14) | 4           | #8     | RNBL2-4  | 4.3          | 8.5  | 7.4  | 16.5 | 4.8 | 4.1 | 2.3 | 0.8 | T-12091822 | 1000    |
|                 | 5           | #10    | RNBS2-5  | 5.3          |      |      |      |     |     |     |     | T-12091823 |         |
|                 | 5           | #10    | RNBL2-5  |              |      |      |      |     |     |     |     | T-12091824 |         |
|                 | 6           | 1/4"   | RNB2-6   | 6.4          | 12.0 | 11.0 | 21.8 |     |     |     |     | T-12091825 |         |
|                 | 8           | 5/16"  | RNB2-8   | 8.4          | 12.0 | 11.0 | 21.8 |     |     |     |     | T-12091826 |         |
|                 | 10          | 3/8"   | RNB2-10  | 10.5         | 13.6 | 13.9 | 25.5 |     |     |     |     | T-12091827 |         |
|                 | 12          | 1/2"   | RNB2-12  | 13.0         | 19.2 | 16.0 | 30.4 |     |     |     |     | T-12091828 |         |
|                 | 14          | 9/16"  | RNB2-14  | 15.0         |      |      |      |     |     |     |     | T-12091829 |         |
|                 | 16          | 5/16"  | RNB2-16  | 17.0         | 27.0 | 21.0 | 39.3 |     |     |     |     | T-12091830 |         |
|                 | 20          | 3/4"   | RNB2-20  | 21.0         |      |      |      |     |     |     |     | T-12091831 |         |
| 2.5-4 (14-12)   | 4           | #8     | RNB3-4   | 4.3          | 8.0  | 8.0  | 18.0 | 6.0 | 5.1 | 2.9 | 1.0 | T-12091832 | 1000    |
|                 | 5           | #10    | RNBS3-5  | 5.3          |      |      |      |     |     |     |     | T-12091833 |         |
|                 | 5           | #10    | RNBL3-5  |              | 12.0 | 9.4  | 21.4 |     |     |     |     | T-12091834 |         |
|                 | 6           | 1/4"   | RNB3-6   | 6.4          |      |      |      |     |     |     |     | T-12091835 |         |
|                 | 8           | 5/6"   | RNB3-8   | 8.4          | 15.0 | 13.5 | 27.0 |     |     |     |     | T-12091836 |         |
| 4-6 (12-10)     | 3.5         | #6     | RNB5-3.7 | 3.7          | 7.2  | 6.1  | 15.7 | 6.0 | 5.6 | 3.4 | 1.0 | T-12091837 | 1000    |
|                 | 4           | #8     | RNBS5-4  | 4.3          |      |      |      |     |     |     |     | T-12091838 |         |
|                 | 4           | #8     | RNBL5-4  |              | 9.5  | 6.1  | 15.7 |     |     |     |     | T-12091839 |         |
|                 | 5           | #10    | RNB5-5   | 5.3          |      |      |      |     |     |     |     | T-12091840 |         |
|                 | 6           | 1/4 "  | RNB5-6   | 6.4          | 12.0 | 10.5 | 22.5 |     |     |     |     | T-12091841 |         |
|                 | 6           | 1/4"   | RNB5-6   |              |      | 13.0 | 25.0 |     |     |     |     | T-12091842 |         |
|                 | 8           | 5/16 " | RNB5-8   | 8.4          | 15.0 | 13.3 | 27.0 |     |     |     |     | T-12091843 |         |
|                 | 10          | 3/8"   | RNB5-10  | 10.5         |      |      |      |     |     |     |     | T-12091844 |         |