

## Silver Tin Plated Ring Terminals Lug For Electrical Connections 90D 0.5-6mm2

### Our Product Introduction

#### Basic Information

- Place of Origin: CHINA
- Brand Name: TLC
- Certification: UL, CUL, CE
- Model Number: RNB, DRNB, OT
- Minimum Order Quantity: 1000
- Price: USD
- Packaging Details: Carton
- Delivery Time: 5-30 working days
- Payment Terms: T/T
- Supply Ability: 1KK pcs per month



#### Product Specification

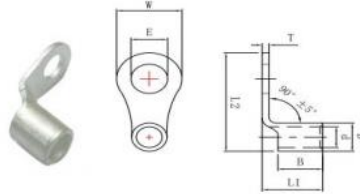
- Material: Copper
- Temperature Rating: 105°C
- Voltage Rating: 600V
- Barrel Type: Closed
- Tin Plated: Yes
- Product Name: Non Insulated Ring Terminals
- Color: Silver
- RoHS Compliant: Yes
- Highlight: **non insulated terminal lugs 90D, Electrical Connections non insulated terminal lugs, 6mm2 90 Degree Cable Lug**



Non-Insulated with Brazed Seam

## RING TERMINALS

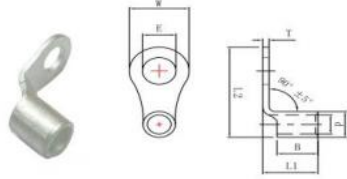
**Material**  
Terminal Body: Copper  
Plating: Tin



WIRE RANGE	STUD SIZE		ITEM NO	DIMENSION mm								P/N	QTY BOX				
	mm2 (A.W.G)	Metric		Amerian	E	W	d	D	B	L1	L2			T			
0.5-15 (22-16)	3	#4	RNB1-3.2-90D	3.2	5.7	1.7	3.4	4.8	5.5	11.0	0.7	T-12092101	1000				
	3.5	#6	RNBS1-3.7-90D							11.5		T-12092102					
	3.5	#6	RNBM1-3.7-90D	3.7	6.6					13.0		T-12092103					
	3.5	#6	RNBL1-3.7-90D		8.0					14.5		T-12092104					
	4	#8	RNBS1-4-90D	4.3	6.6					13.1		T-12092105					
	4	#8	RNBL1-4-90D		8.0					14.7		T-12092106					
	5	#10	RNBS1-5-90D	5.3	9.5					15.7		T-12092107					
	5	#10	RNBL1-5-90D									16.1		T-12092108			
	6	1/4"	RNBS1-6-90D	6.4	11.5					20.7		T-12092109					
	6	1/4"	RNBL1-6-90D							20.2		T-12092110					
	8	5/16"	RNB1-8-90D	8.4	13.5					24.2		T-12092111					
	10	3/8"	RNB1-10-90D	10.5						27.7		T-12092112					
	12	1/2"	RNB1-12-90D	13.0	27.0							T-12092113					
	14	9/16"	RNB1-14-90D	15.0						38.2		T-12092114					
	16	5/8"	RNB1-16-90D	17.0								T-12092115					
	20	3/4"	RNB1-20-90D	21.0										T-12092116			
1.5-2.5 (16-14)	3	#4	RNB2-3.2-90D	3.2	6.6	2.3	4.1	4.8	5.6	11.0	0.8	T-12092117					
	3.5	#6	RNBS2-3.7-90D							12.0		T-12092118					
	3.5	#6	RNBM2-3.7-90D	3.7	8.5					13.7		T-12092119					
	3.5	#6	RNBL2-3.7-90D							14.8		T-12092120					
	4	#8	RNBS2-4-90D	4.3	6.6					13.0		T-12092121					

## RING TERMINALS

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



WIRE RANGE mm <sup>2</sup> (A.W.G.)	STUD SIZE		ITEM NO	DIMENSION mm								P/N	QTY BOX
	Metric	Amerian		E	W	d	D	B	L1	L2	T		
1.5-2.5 (16-14)	4	#8	RNB52-4-XL-90D	4.3	6.6					14.5		T-12092122	1000
	4	#8	RNB12-4-90D							15.0		T-12092123	
	5	#10	RNB52-5-90D		8.5					14.8		T-12092124	
	5	#10	RNB12-5-90D	5.3						15.6		T-12092125	
	6	1/4"	RNB2-6-90D	6.4						16.3		T-12092126	
	8	5/16"	RNB2-8-90D	8.4	12.0	2.3	4.1	4.8	5.6	20.8	0.8	T-12092127	
	10	3/8"	RNB2-10-90D	10.5	13.7					25.3		T-12092128	
	12	1/2"	RNB2-12-90D	13.0	18.0					28.6		T-12092129	
	14	9/16"	RNB2-14-90D	15.0								T-12092130	
	16	5/16"	RNB2-16-90D	17.0	27.0					38.8		T-12092131	
2.5-4 (14-12)	20	3/4"	RNB2-20-90D	21.0								T-12092132	
	4	#8	RNB3-4-90D	4.3	8.0					17.0		T-12092133	1000
	5	#10	RNB53-5-90D	5.3								T-12092134	
	5	#10	RNB13-5-90D		12.0	3.0	5.1	6.0	7.0	20.6	1.0	T-12092135	
	6	1/4"	RNB3-6-90D	6.4								T-12092136	
4-6 (12-10)	8	5/16"	RNB3-8-90D	8.4	15.0					26.0		T-12092137	
	3.5	#6	RNB5-3.7-90D	3.7	7.2					7.0	14.5	T-12092138	1000
	4	#8	RNB55-4-90D			3.6	5.6	6.0				T-12092139	
	4	#8	RNB15-4-90D	4.3						7.5	17.5	T-12092140	
	4	#8	RNB5-4-90D		9.5			7.0				T-12092141	
	5	#10	RNB5-5-90D	5.3		3.6	5.8		8.0	18.0	1.0	T-12092142	
	6	1/4"	RNB5-6-90D							22.0		T-12092143	
	6	1/4"	RNB5-6-90D	6.4	12.0					24.6		T-12092144	
	8	5/16"	RNB5-8-90D	8.4		3.6	5.6	6.0	7.0			T-12092145	
	10	3/8"	RNB5-10-90D	10.5	15.0					26.6		T-12092146	

### Product Description:

Non-insulated terminals are usually made of conductive materials such as copper, aluminum, and so on. They have excellent electrical conductivity, ensuring reliable connections. Moreover, they come in different shapes and sizes, for example, round, flat, U-shaped, F-shaped, and so forth, to satisfy a range of connection needs.

Non-insulated terminals can be connected to the wire through bolting, crimping, or welding.

### Technical Parameters:

Attribute	Value
Product Name	Non Insulated Ring Terminals
Color	Silver
Temperature Rating	105°C
RoHS Compliant	Yes
Insulation	Non-Insulated
Tin Plated	Yes
Voltage Rating	600V
Barrel Type	Closed
Material	Copper

## Applications:

One of the main functions of non-insulated terminals is to **connect wires**. Usually, the wire is inserted through a hole or notch in the terminal, and then **secured** by bolting, crimping, or welding. This connection ensures a stable connection between the wire and other electrical equipment or components, so as to **achieve the transmission of current**.

Non-insulated terminals can also be used to **secure wires**. In electronics or the automotive industry, wires need to be fixed in a specific position to **prevent movement or loosening**. Non-insulated terminals usually have a reasonably designed construction that makes it easy to **hold the wire in the desired position**. For example, U-shaped terminals can clip wires into them and then secure them to the device by bolts or other fixtures.

## Customization:

### Non Insulated Ring Terminals

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**Model Number:** RNB, DRNB, OT

**Place of Origin:** China

**Certification:** UL, CUL, CE

**Minimum Order Quantity:** 1000

**Price:** USD

**Packaging Details:** Carton

**Delivery Time:** 5-30 working days

**Payment Terms:** T/T

**Supply Ability:** 1KK pcs per month

**RoHS Compliant:** Yes

**Material:** Copper

**Insulation:** Non-Insulated

**Voltage Rating:** 600V

**Tin Plated:** Yes

TLC offers high-quality **Ring terminals lug**, **Ring cable lug**, **Ring cable lug crimp**, and **Non insulated ring terminals**.

## Support and Services:

### Non Insulated Ring Terminals Technical Support and Service

Our team of experts provides comprehensive technical support and service for Non Insulated Ring Terminals. Our technicians can provide detailed answers to your questions, help troubleshoot issues, and provide installation and maintenance tips.

We offer a variety of support options to meet your needs, including:

24/7 phone and email support

On-site service and repair

Manuals and documentation

Software and firmware updates

Warranty coverage and extended service plans

Our goal is to provide you with the best possible service and support so that you can get the most out of your Non Insulated Ring Terminals.

## Packing and Shipping:

### Packaging and Shipping for Non Insulated Ring Terminals

Non Insulated Ring Terminals are packaged and shipped in high-grade cardboard boxes with protective foam, upon request. Products are shipped via UPS, FedEx, or USPS, depending on customer preference.

Customers can choose between standard or expedited shipping. Standard shipping takes 3-5 business days, while expedited shipping takes 1-2 business days.

In order to ensure safe delivery, all packages are inspected and securely sealed before shipment.

## FAQ:

### Q: What is TLC Non Insulated Ring Terminals?

A: TLC Non Insulated Ring Terminals are a kind of quick-disconnect terminal that is used to securely terminate a single wire in an electrical connection.

### Q: What are the model numbers of TLC Non Insulated Ring Terminals?

A: TLC Non Insulated Ring Terminals are available in three models: RNB, DRNB, and OT.

### Q: Where are TLC Non Insulated Ring Terminals made?

A: TLC Non Insulated Ring Terminals are made in China.

### Q: What certifications do TLC Non Insulated Ring Terminals have?

A: TLC Non Insulated Ring Terminals have UL, CUL, and CE certifications.

**Q: What is the minimum order quantity for TLC Non Insulated Ring Terminals?**

A: The minimum order quantity for TLC Non Insulated Ring Terminals is 1000 pcs.



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