

## Tin Plated Industrial Cable Lug Connector With Full Range Current Rating

Our Product Introduction

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### Basic Information

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

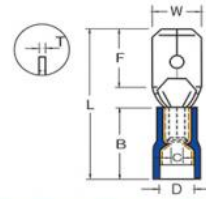


### Product Specification

- Current Rating: Full Range
- Shape: Round
- Color: Red, Green, Yellow, Blue
- Usage: Electrical Connector
- Surface Finish: Tin Plated
- Product Name: Cable Lug Connector
- Durability: Excellent
- Application: Industrial Connection
- Highlight: **Industrial Cable Lug Connector TLC,  
Tin Plated Cable Lug Connector,  
Full Range lugs connectors TLC**

## MALE QUICK DISCONNECTS

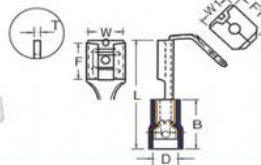
Material  
Insulation: Vinyl  
Terminal Body: Brass  
Metallic Sleeve: Copper  
Plating: Tin



| WIRE RANGE         | NEMA TAB | ITEM NO.  | DIMENSION mm (inch) |            |             |            |            |           |     |             | COLOR  | STANDARD | TOOLS  | QT. BOX |
|--------------------|----------|-----------|---------------------|------------|-------------|------------|------------|-----------|-----|-------------|--------|----------|--|---------|
|                    |          |           | W                   | F          | L           | B          | D          | C         | T   |             |        |          |  |         |
| 0.5-1.5<br>(22-16) | 0.5×2.8  | .020×.110 | MDD1-110(5)         | 2.8 (110)  | 6.5 (256)   | 19.2 (756) | 10.5 (413) | 3.8 (150) | 1.7 | 0.5 (0.020) | Red    | UL       | TLC MODEL<br>TLC2000A<br>WITH DIE INDEX<br>COLOR: RED<br>OR<br>IZUMI MODEL 34<br>WITH DIE INDEX<br>COLOR: RED      | 1,000   |
|                    | 0.8×2.8  | .032×.110 | MDD1-110(8)         |            |             |            |            |           |     | 0.4 (0.016) |        |          |  |         |
|                    | 0.5×4.75 | .020×.187 | MDD1-187(5)         | 6.5 (256)  | 0.5 (0.020) |            |            |           |     |             |        |          |  |         |
|                    | 0.8×4.75 | .032×.187 | MDD1-187(8)         | 4.8 (189)  | 6.7 (264)   | 19.8 (780) |            |           |     | 0.4 (0.016) |        |          |  |         |
|                    | 0.8×6.35 | .032×.250 | MDD1-250            | 6.35 (250) | 7.7 (303)   | 21.8 (858) |            |           |     |             |        |          |  |         |
| 1.5-2.5<br>(16-14) | 0.5×4.75 | .020×.187 | MDD2-187(5)         | 4.8 (189)  | 6.5 (256)   | 19.8 (780) | 10.5 (413) | 4.7 (185) | 2.3 | 0.5 (0.020) | Blue   | UL       | TLC MODEL<br>TLC2000A<br>WITH DIE INDEX<br>COLOR: BLUE<br>OR<br>IZUMI MODEL 34<br>WITH DIE INDEX<br>COLOR: BLUE    | 1,000   |
|                    | 0.8×4.75 | .032×.187 | MDD2-187(8)         |            |             |            |            |           |     | 6.7 (264)   |        |          |  |         |
|                    | 0.8×6.35 | .032×.250 | MDD2-250            | 6.35 (250) | 7.7 (303)   | 21.8 (858) |            |           |     |             |        |          |  |         |
| 4-6<br>(12-10)     | 0.8×6.35 | .032×.250 | MDD5-250            | 6.35 (250) | 7.7 (303)   | 24.0 (945) | 13.0 (512) | 6.2 (244) | 3.4 | 0.4 (0.016) | Yellow | UL       | TLC MODEL<br>TLC2000A<br>WITH DIE INDEX<br>COLOR: YELLOW<br>OR<br>IZUMI MODEL 5<br>WITH DIE INDEX<br>COLOR: YELLOW | 500     |

## PIGGY BACK QUICK DISCONNECTS

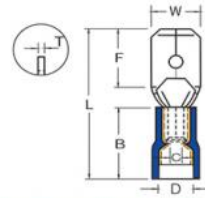
Material  
Insulation: Vinyl  
Terminal Body: Brass  
Metallic Sleeve: Copper  
Plating: Tin



| WIRE RANGE        | NEMA TAB   |                           | ITEM NO.  | DIMENSION (mm (inch)) |           |          |          |           |           |          |     |            | COLOR  | STANDARD | TOOLS  | QT BO |
|-------------------|------------|---------------------------|-----------|-----------------------|-----------|----------|----------|-----------|-----------|----------|-----|------------|--------|----------|--|-------|
|                   | mm (A.W.G) | Thickness x Width mm inch |           | W                     | W1        | F        | F1       | L         | B         | D        | C   | T          |        |          |  |       |
| 05-15<br>(22-16)  | 0.8x6.35   | 0.032x.250                | PBDD1-250 | 6.6(260)              | 6.35(250) | 8.0(315) | 8.2(323) | 22.5(886) | 10.5(413) | 3.8(150) | 1.7 | 0.4(0.016) | Red    | UL       | TLC MODEL TLC2000A WITH DIE INDEX COLOR: RED OR IZUMI MODEL 34   | 1,000 |
| 1.5-25<br>(16-14) | 0.8x6.35   | 0.032x.250                | PBDD2-250 | 6.6(260)              | 6.35(250) | 8.0(315) | 8.2(323) | 22.5(886) | 10.5(413) | 4.7(185) | 2.3 | 0.4(0.016) | Blue   |          | TLC MODEL TLC2000A WITH DIE INDEX COLOR: BLUE OR IZUMI MODEL 34  | 1,000 |
| 4-6<br>(12-10)    | 0.8x6.35   | 0.032x.250                | PBDD5-250 | 6.6(260)              | 6.35(250) | 8.0(315) | 8.2(323) | 24.0(945) | 13.0(512) | 6.2(244) | 3.4 | 0.4(0.016) | Yellow |          | TLC MODEL TLC2000A WITH DIE INDEX COLOR: YELLOW OR IZUMI MODEL 5 | 500   |

## MALE QUICK DISCONNECTS

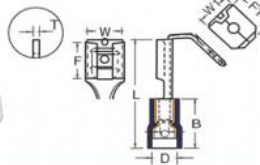
**Material**  
Insulation: Vinyl  
Terminal Body: Brass  
Metallic Sleeve: Copper  
Plating: Tin



| WIRE RANGE         | NEMA TAB                  |           | ITEM NO.    | DIMENSION mm(inch) |             |            |            |           |     |             | COLOR  | STANDARD | TOOLS   | QTY BOX |
|--------------------|---------------------------|-----------|-------------|--------------------|-------------|------------|------------|-----------|-----|-------------|--------|----------|---|---------|
| mmt (A.W.G.)       | Thickness x Width mm inch |           |             | W                  | F           | L          | B          | D         | C   | T           |        |          |   |         |
| 0.5-1.5<br>(22-16) | 0.5x2.8                   | .020x.110 | MDD1-110(5) | 2.8 (110)          | 6.5 (256)   | 19.2 (756) | 10.5 (413) | 3.8 (150) | 1.7 | 0.5 (0.020) | Red    | UL       | TLC MODEL TLC2000A WITH DIE INDEX COLOR: RED OR IZUMI MODEL 34 WITH DIE INDEX COLOR: RED      | 1,000   |
|                    | 0.8x2.8                   | .032x.110 | MDD1-110(8) |                    |             |            |            |           |     | 0.4 (0.016) |        |          |   |         |
|                    | 0.5x4.75                  | .020x.187 | MDD1-187(5) | 6.5 (256)          | 0.5 (0.020) |            |            |           |     |             |        |          |   |         |
|                    | 0.8x4.75                  | .032x.187 | MDD1-187(8) | 4.8 (189)          | 6.7 (264)   | 19.8 (780) |            |           |     | 0.4 (0.016) |        |          |   |         |
|                    | 0.8x6.35                  | .032x.250 | MDD1-250    | 6.35 (250)         | 7.7 (303)   | 21.8 (858) |            |           |     |             |        |          |   |         |
| 1.5-2.5<br>(16-14) | 0.5x4.75                  | .020x.187 | MDD2-187(5) | 4.8 (189)          | 6.5 (256)   | 19.8 (780) | 10.5 (413) | 4.7 (185) | 2.3 | 0.5 (0.020) | Blue   | UL       | TLC MODEL TLC2000A WITH DIE INDEX COLOR: BLUE OR IZUMI MODEL 34 WITH DIE INDEX COLOR: BLUE    | 1,000   |
|                    | 0.8x4.75                  | .032x.187 | MDD2-187(8) |                    |             |            |            |           |     | 6.7 (264)   |        |          |   |         |
|                    | 0.8x6.35                  | .032x.250 | MDD2-250    | 6.35 (250)         | 7.7 (303)   | 21.8 (858) |            |           |     |             |        |          |   |         |
| 4-6<br>(12-10)     | 0.8x6.35                  | .032x.250 | MDD5-250    | 6.35 (250)         | 7.7 (303)   | 24.0 (945) | 13.0 (512) | 6.2 (244) | 3.4 | 0.4 (0.016) | Yellow | UL       | TLC MODEL TLC2000A WITH DIE INDEX COLOR: YELLOW OR IZUMI MODEL 5 WITH DIE INDEX COLOR: YELLOW | 500     |

## PIGGY BACK QUICK DISCONNECTS

**Material**  
Insulation: Vinyl  
Terminal Body: Brass  
Metallic Sleeve: Copper  
Plating: Tin



| WIRE RANGE         | NEMA TAB | ITEM NO.  | DIMENSION(mm/inch) |          |           |          |          |           |           |          |     | COLOR      | STANDARD | TOOLS | QTY BOX  |       |
|--------------------|----------|-----------|--------------------|----------|-----------|----------|----------|-----------|-----------|----------|-----|------------|----------|-------|--|-------|
|                    |          |           | W                  | W1       | F         | F1       | L        | B         | D         | C        | T   |            |          |       |  |       |
| 0.5-1.5<br>(22-16) | 0.8×6.35 | .032×.250 | PBDD1-250          | 6.6(260) | 6.35(250) | 8.0(315) | 8.2(323) | 22.5(886) | 10.5(413) | 3.8(150) | 1.7 | 0.4(0.016) | Red      | UL    | TLC MODEL TLC2000A WITH DIE INDEX COLOR: RED OR IZUMI MODEL 34     | 1,000 |
| 1.5-2.5<br>(16-14) | 0.8×6.35 | .032×.250 | PBDD2-250          | 6.6(260) | 6.35(250) | 8.0(315) | 8.2(323) | 22.5(886) | 10.5(413) | 4.7(185) | 2.3 | 0.4(0.016) | Blue     |       | TLC MODEL TLC2000A WITH DIE INDEX COLOR: BLUE OR IZUMI MODEL 34    | 1,000 |
| 4-6<br>(12-10)     | 0.8×6.35 | .032×.250 | PBDD5-250          | 6.6(260) | 6.35(250) | 8.0(315) | 8.2(323) | 24.0(945) | 13.0(512) | 6.2(244) | 3.4 | 0.4(0.016) | Yellow   |       | TLC MODEL TLC2000A WITH DIE INDEX COLOR: YELLOW OR IZUMI MODEL 500 | 500   |

### Product Description:

Cable Lug Connector is a male and female terminal lug, designed for use in a wide range of industrial connection applications, with a full range of current ratings. It is made of copper, which provides superior electrical conductivity and corrosion resistance, making it ideal for electrical connections. The round shape of the connector ensures reliable and secure connections, while the terminal connector allows for easy and fast installation and maintenance. The terminal connector is robust and durable, making it suitable for commercial and industrial use. It is available in a variety of sizes and lengths to suit specific needs. Cable Lug Connector is an essential component in any electrical system, providing reliable, safe and secure connections.

### Technical Parameters:

| Parameter          | Value                        |
|--------------------|------------------------------|
| Surface Finish     | Tin Plated                   |
| Shape              | Round                        |
| Durability         | Excellent                    |
| Color              | Red, Green, Yellow, Blue     |
| Usage              | Electrical Connector         |
| Application        | Industrial Connection        |
| Current Rating     | Full Range                   |
| Product Name       | Cable Lug Connector          |
| Material           | Copper                       |
| Terminal connector | Male and Female terminal lug |

### Applications:

TLC is a leading brand in offering quality and durable cable lug connectors that are widely used in industrial connection. These

connectors are made of high-grade copper material and are available in various shapes such as round, male, female, pluggable and solderable. They have excellent durability and are highly appreciated for their tin plated surface finish. The minimum order quantity for these cable lugs is 1000 pieces and their price is USD. The average delivery time for these products is 5-30 working days and payment terms are T/T. TLC is certified by UL, CUL and CE and also offers 1KK pcs per month of supply ability. The packaging for these products is done in bags and cartons.

## Support and Services:

Cable Lug Connector Technical Support and Service

We offer technical support and service for our Cable Lug Connector products. Our team of highly experienced engineers and technicians are available to answer any questions you may have about the products. We also provide installation and maintenance services for our products.

If you have any technical queries or require assistance with installation or maintenance, please contact us at your earliest convenience. Our customer service team is available 24/7 to answer any questions you may have.

We also provide extensive documentation and technical support on our website, including installation instructions, user manuals, and troubleshooting guides. If you require additional assistance, please don't hesitate to contact us.

## Packing and Shipping:

Packaging and Shipping for Cable Lug Connectors

Cable Lug Connectors are packaged in cardboard boxes with dimensions of 8x8x3 inches, and shipped in a corrugated box with dimensions of 12x12x6 inches.

The cardboard box is designed to protect the Cable Lug Connectors from damage during transportation, and is strong enough to withstand the pressure of shipping and handling.

The corrugated box is designed to protect the Cable Lug Connectors from exposure to moisture and other external factors that could potentially damage them. It is also designed to prevent the box from tearing or becoming deformed during transit.

The cardboard box should be securely closed and sealed with tape before being placed in the corrugated box for shipping.

## FAQ:

**Q:** What is the brand name of the Cable Lug Connector?

**A:** The brand name of the Cable Lug Connector is TLC.

**Q:** Where is the Cable Lug Connector produced?

**A:** The Cable Lug Connector is produced in China.

**Q:** What certifications does the Cable Lug Connector have?

**A:** The Cable Lug Connector has UL, CUL, and CE certifications.

**Q:** What is the minimum order quantity for the Cable Lug Connector?

**A:** The minimum order quantity for the Cable Lug Connector is 1000.

**Q:** What is the price of the Cable Lug Connector?

**A:** The price of the Cable Lug Connector is USD.

**Q:** How is the Cable Lug Connector packaged?

**A:** The Cable Lug Connector is packaged in bags and cartons.

**Q:** How long does it take to deliver the Cable Lug Connector?

**A:** It takes 5-30 working days to deliver the Cable Lug Connector.

**Q:** What payment terms are accepted for the Cable Lug Connector?

**A:** The accepted payment terms for the Cable Lug Connector is T/T.

**Q:** What is the supply ability of the Cable Lug Connector?

**A:** The supply ability of the Cable Lug Connector is 1KK pcs per month.



**TLC TERMINALS TECHNOLOGY LIMITED**



+8615338876153



joe@t-terminals.com



cableslugs.com

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