

# TPE Copper Cable Lug Bare Terminal Connector

TPE copper cable lugs are designed for connecting copper conductors in power cables to electronic equipment. These lugs are made from 99.99% pure copper tube T2, and feature a tin coating.



## ADDITIONAL IMAGES



## Product Overview

### Professional Power Connection Solution

These TPE copper cable lugs are high-performance bare terminal connectors designed for secure copper conductor integration in electrical equipment. Crafted from 99.99% pure T2 copper tube and treated with a protective tin coating, they offer superior conductivity and corrosion resistance. They are built to withstand rigorous industrial environments with an operating temperature range of -55°C to 150°C.

## Technical Specifications

### Temperature Range

<b>-55 °C</b> Min Temperature	<b>150 °C</b> Max Temperature
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**Material** 99.99% pure T2 copper with tin coating

**Supported Conductor Section** 50-240 mm<sup>2</sup>

## Certifications & Compliance

**Standards Compliance** ISO9001, ROHS, CE, UL

## Dimensions Table

### Standard Lug Dimensions

Item No	Ø	OD	ID	D	B	L
TPE-50/8	8.5	12.6	9.8	15	22	50
TPE-50/10	10.5	12.6	9.8	15	22	50
TPE-70/8	8.5	14.7	11.5	15	24	55
TPE-70/10	10.5	14.7	11.5	15	24	55
TPE-95/8	8.5	16.9	13.5	15	27	60
TPE-95/10	10.5	16.9	13.5	15	27	60
TPE-120/8	8.5	19.9	15.6	21	31	65
TPE-120/10	10.5	19.9	15.6	21	31	65
TPE-150/10	10.5	20.9	16.5	21	33	72
TPE-150/12	12.5	20.9	16.5	21	33	72
TPE-185/10	10.5	23.7	18.8	26	35	75
TPE-185/12	12.5	23.7	18.8	26	35	75
TPE-240/10	10.5	26.2	21.2	26	42	85
TPE-240/12	12.5	26.2	21.2	26	42	85