

# Bimetallic Lug for Aluminum to Copper Transition

This bimetallic lug is designed for transitioning between aluminum wires and copper terminals. The aluminum barrel is chemically treated for low contact resistance and corrosion protection.



## Product Overview

### Bimetallic Transition Lug

This bimetallic lug is designed for the reliable transition connection of circular aluminum wires, hemicycle-sector aluminum wires, and power supply cables in electrical equipment. Manufactured from high-strength aluminum alloy and copper using friction welding, it provides excellent corrosion resistance and ensures consistent electrical conductivity. The aluminum barrel is chemically treated to minimize contact resistance, making it an ideal solution for medium voltage applications.

## Technical Specifications

### Material Composition

**99.9 %**

Copper Purity

**99.5 %**

Aluminum Purity

### Application

Medium voltage

### Key Features

Friction Welded, Corrosion Resistant, Low Contact Resistance, Chemically Treated Barrel

## Installation

### Crimping Guidance

Clear marking on barrel to indicate correct crimping location

## Product Identification

### Available Models

- DTL-2-120-12
- 2ML120-150
- 2ML120-95
- 2ML16-25