



# YALB50M6, Compression Terminal

By Burndy  
Catalog # [YALB50M6](#)

Copper Compression Terminal



## Features

- No inspection window is ideal for more corrosive environments as the barrel transition is not open
- Barrel is designed with internal chamfer at wire entry ensuring smooth insertion of the wire, preventing possible damaging of the wire strands
- Electro-tin plated unless specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors clearly marked with stamping
- Compatible Standards: IEC61238-1, UL 486A-486B, CSA-C22.2 No. 65-03

## Application

Metric Wire Termination

## Specifications

|                              |    |
|------------------------------|----|
| Standards - RoHS Compliance  | CM |
| Status                       |    |
| Certification - CSA Approved | No |

## Conductor

|                             |         |
|-----------------------------|---------|
| Conductor Size              | 50 mm2  |
| Conductor - Material        | COPPER  |
| Conductor Type              | CLASS 2 |
| Conductor - Copper Str Size | 50 mm2  |

## Configuration

|                     |        |
|---------------------|--------|
| Number of Pad Holes | 1      |
| Connector Type      | METRIC |

## Current

|                   |       |
|-------------------|-------|
| Voltage Rating    | 35 kV |
| Voltage - Maximum | 35000 |

## Dimensions

|                                   |          |
|-----------------------------------|----------|
| Dimension - Pad Width inch        | 0.68 in  |
| Dimension - Hole Size fraction    | 1/4      |
| Dimension - Bolt Size fraction    | 1/4      |
| Physical Attribute - Tongue Angle | Straight |
| Dimension - Z inch                | 0.33 in  |
| Dimension - L Length Overall mm   | 60.7 mm  |
| Dimension - B Length inch         | 1.38 in  |
| Dimension - Hole Size mm          | 6.9 mm   |
| Dimension - Bolt Size inch        | 0.25     |
| Dimension - Hole Size inch        | 0.27     |
| Dimension - Length Overall inch   | 2.39 in  |
| Dimension - Strip Length inch     | 1.46 in  |
| Dimension - Stud Size fraction    | 1/4      |

## General

|                   |                      |
|-------------------|----------------------|
| Plated            | Y                    |
| Trade Name        | HYLUG™               |
| Die Index         | 12                   |
| UPC               | 781810638552         |
| Type              | Metric Terminals     |
| Material          | Copper               |
| Plating Type      | Tin - Electro Plated |
| Finish Type       | Tin-Plated           |
| UPC 12 Digit      | 781810638552         |
| UPC 14 Digit GTIN | 00781810638552       |

## Logistics

|                       |    |
|-----------------------|----|
| Minimum Pack Quantity | 20 |
|-----------------------|----|

## Product Assets

[Catalog \[English\]](#)