



# YALB120FM16, Compression Terminal

By Burndy  
Catalog # YALB120FM16

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              | 120 mm2 |
| Conductor - Material        | COPPER  |
| Conductor Type              | CLASS 5 |
| Conductor - Copper Str Size | 120 mm2 |

## Configuration

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

## Current

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

## Dimensions

|                                   |          |
|-----------------------------------|----------|
| Dimension - Pad Width inch        | 1.14 in  |
| Dimension - Hole Size fraction    | 5/8      |
| Dimension - Bolt Size fraction    | 5/8      |
| Physical Attribute - Tongue Angle | Straight |
| Dimension - Z inch                | 0.67 in  |
| Dimension - L Length Overall mm   | 89.9 mm  |
| Dimension - B Length inch         | 1.62 in  |
| Dimension - Hole Size mm          | 17.5 mm  |
| Dimension - Bolt Size inch        | 0.63     |
| Dimension - Hole Size inch        | 0.69     |
| Dimension - Length Overall inch   | 3.54 in  |
| Dimension - Strip Length inch     | 1.69 in  |
| Dimension - Stud Size fraction    | 5/8      |

## General

|                   |                      |
|-------------------|----------------------|
| Plated            | Yes                  |
| Trade Name        | HYLUG™               |
| Die Index         | 15                   |
| UPC               | 781810641750         |
| Type              | Metric Terminals     |
| Material          | Copper               |
| Plating Type      | Tin - Electro Plated |
| Finish Type       | Tin-Plated           |
| UPC 12 Digit      | 781810641750         |
| UPC 14 Digit GTIN | 00781810641750       |

## Logistics

|                       |    |
|-----------------------|----|
| Minimum Pack Quantity | 10 |
|-----------------------|----|

## Product Assets

[Catalog \[English\]](#)