



# YAV10M8, Compression Terminal

By Burndy  
Catalog # [YAV10M8](#)



HYLUG™ Compression Terminal for Copper

## Features

- Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire, preventing possible damaging of the strands
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping
- Compatible Standards: IEC61238-1, UL 486A-486B, CSA-C22.2 No. 65-03

## Application

Metric Wire Termination

## Specifications

|                               |     |
|-------------------------------|-----|
| Certification - UL Recognized | No  |
| Buy American Compliant        | No  |
| Certification - cULus         | No  |
| EU RoHS Indicator             | Yes |
| Certification - ETL           | No  |
| Standards - RoHS Compliance   | CM  |
| Status                        |     |
| UL Listed                     | No  |
| Certification - CSA Approved  | No  |

## Conductor

|                                   |         |
|-----------------------------------|---------|
| Conductor - Material              | COPPER  |
| Conductor - Copper Str Size       | 10 mm2  |
| Conductor - Copper DLO Size Range | N/A     |
| Conductor Size                    | 10 mm2  |
| Conductor Type                    | CLASS 2 |
| Conductor - Copper Str Size Range | 8 AWG   |

## Configuration

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

## Current

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

## Dimensions

|                                   |           |
|-----------------------------------|-----------|
| Dimension - Pad Width inch        | 0.52 in   |
| Package Height                    | 0.000 in  |
| Dimension - Hole Size fraction    | 5/16      |
| Package Weight                    | 0.000 lb. |
| Package Length                    | 0.000 in  |
| Package Width                     | 0.000 in  |
| Dimension - L Length Overall mm   | 2 mm      |
| Dimension - Outside Diameter inch | 0.27 in   |
| Dimension - Thread Size           | 5/16 in   |
| Dimension - Hole Size mm          | 10 mm     |
| Dimension - Hole Size inch        | 0.38      |
| Dimension - Strip Length inch     | 0.43 in   |
| Dimension - Stud Size inch        | #8        |
| Dimension - Stud Size fraction    | 5/16      |
| Dimension - Bolt Hole Size inch   | 0.17 in   |
| Dimension - Bolt Size fraction    | 5/16      |
| Physical Attribute - Tongue Angle | Straight  |
| Dimension - B Length fraction     | 7/16 in   |
| Dimension - Z inch                | 0.35 in   |
| Dimension - B Length inch         | 0.44 in   |
| Dimension - D inch                | 0.63 in   |
| Dimension - N inch                | 0.28 in   |
| Dimension - Inside Diameter inch  | 0.18 in   |
| Dimension - Bolt Size inch        | 0.3125    |
| Dimension - Length Overall inch   | 0.06 in   |

## General

|                                  |                      |
|----------------------------------|----------------------|
| Trade Name                       | HYLUG™               |
| Die Index                        | 49                   |
| Feature - Barrel Type            | Standard             |
| Feature - Barrel Style           | Chamfered            |
| Plated                           | Y                    |
| Physical Attribute - Tongue Type | Ring                 |
| Sub Brand                        | TERMINALS, HYLUG     |
| UPC                              | 781810264942         |
| Type                             | Metric Terminals     |
| Material                         | Copper               |
| Plating Type                     | Tin - Electro Plated |
| Finish Type                      | Tin-Plated           |

UPC 12 Digit781810264942

UPC 14 Digit GTIN00781810264942

Operational

Temperature Rating194

Logistics

Minimum Pack Quantity10

Carton Quantity100

Product Assets

[Catalog \[English\]](#)

