

# Compression Terminal

By Burndy  
Catalog # YAV502M14

HYLUG™ Copper tubing Compression terminals, 50 mm, M14 Stud, 2 Holes, Tin Plated.



## Application

Metric Wire Termination

## General

|                    |                      |
|--------------------|----------------------|
| Connector Type     | METRIC               |
| Die Index          | 12                   |
| Finish Type        | Tin-Plated           |
| Material           | COPPER               |
| Plated             | Y                    |
| Plating Type       | Tin - Electro Plated |
| Temperature Rating | 194                  |
| Trade Name         | HYLUG™               |
| Type               | Metric Terminals     |
| UPC                | 781810637883         |
| UPC 12 Digit       | 7818106378833        |

## Dimensions

|                                   |          |
|-----------------------------------|----------|
| Dimension - B Length inch         | 16.0 in  |
| Dimension - Bolt Size fraction    | 1/2      |
| Dimension - Bolt Size inch        | 0.5      |
| Dimension - Hole Size fraction    | 1/2      |
| Dimension - Hole Size inch        | 0.56     |
| Dimension - Hole Size mm          | 14 mm    |
| Dimension - L Length Overall mm   | 98 mm    |
| Dimension - Length Overall inch   | 3.86 in  |
| Dimension - Pad Width inch        | 21.1 in  |
| Dimension - Strip Length inch     | 0.67 in  |
| Dimension - Stud Size fraction    | 1/2      |
| Dimension - Z inch                | 0.57 in  |
| Physical Attribute - Tongue Angle | Straight |

## Electrical Ratings

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

## Conductor Related

|                      |                    |
|----------------------|--------------------|
| Conductor - Material | COPPER             |
| Conductor Size       | 50 mm <sup>2</sup> |
| Conductor Type       | CLASS 2            |

## Certifications and Compliance

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

## Logistics

|                       |       |
|-----------------------|-------|
| Carton Quantity       | 20    |
| Minimum Pack Quantity | 20    |
| Pallet Quantity       | 19200 |

## Product Assets

[3D Models - YAV502M14\\_MODEL-STEP](#)  
[3D Models - YAV502M14\\_MODEL-PDF](#)  
[3D Models - YAV502M14\\_MODEL-IGES](#)  
[Sales Drawings - 50025887](#)