



## YAV500M16, Compression Terminal

By Burndy

Catalog # [YAV500M16](#)

Copper Compression Terminal



### 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
- Compatible Standards: IEC61238-1, UL 486A-486B, CSA-C22.2 No. 65-03

### Application

Metric Wire Termination

### Specifications

|                               |    |
|-------------------------------|----|
| Certification - UL Recognized | No |
| Certification - cULus         | No |
| Certification - ETL           | No |
| Standards - RoHS Compliance   | CM |
| Status                        |    |
| UL Listed                     | No |
| Certification - CSA Approved  | No |

### Conductor

|                                   |                     |
|-----------------------------------|---------------------|
| Conductor - Material              | COPPER              |
| Conductor - Copper DLO Size Range | N/A                 |
| Conductor Size                    | 500 mm <sup>2</sup> |
| Conductor Type                    | CLASS 2             |

### 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     | 0.19 in   |
| Package Height                 | 0.000 in  |
| Dimension - Hole Size fraction | 5/8       |
| Package Weight                 | 0.000 lb. |
| Package Length                 | 0.000 in  |

|                                   |           |
|-----------------------------------|-----------|
| Package Width                     | 0.000 in  |
| Dimension - L Length Overall mm   | 8 mm      |
| Dimension - Outside Diameter inch | 1.50 in   |
| Dimension - Hole Size mm          | 17.5 mm   |
| Dimension - Hole Size inch        | 0.69      |
| Dimension - Strip Length inch     | 1.69 in   |
| Dimension - Stud Size fraction    | 5/8       |
| Dimension - Bolt Size fraction    | 5/8       |
| Physical Attribute - Tongue Angle | Straight  |
| Dimension - B Length fraction     | 2-3/16 in |
| Dimension - Z inch                | 0.67 in   |
| Dimension - B Length inch         | 0.65 in   |
| Dimension - D inch                | 1.38 in   |
| Dimension - N inch                | 0.69 in   |
| Dimension - Inside Diameter inch  | 1.17 in   |
| Dimension - Bolt Size inch        | 0.63      |
| Dimension - Length Overall inch   | 0.33 in   |

### General

|                                  |                                                                              |
|----------------------------------|------------------------------------------------------------------------------|
| Trade Name                       | HYLUG™                                                                       |
| Die Index                        | L115                                                                         |
| Feature - Barrel Style           | <ul style="list-style-type: none"><li>• Chamfered</li><li>• Skived</li></ul> |
| Plated                           | Y                                                                            |
| Physical Attribute - Tongue Type | Ring                                                                         |
| UPC                              | 781810286579                                                                 |
| Type                             | Metric Terminals                                                             |
| Material                         | Copper                                                                       |
| Plating Type                     | Tin - Electro Plated                                                         |
| Finish Type                      | Tin-Plated                                                                   |
| UPC 12 Digit                     | 781810286579                                                                 |
| UPC 14 Digit GTIN                | 00781810286579                                                               |

### Logistics

|                       |   |
|-----------------------|---|
| Minimum Pack Quantity | 3 |
| Carton Quantity       | 3 |

### Operational

|                    |     |
|--------------------|-----|
| Temperature Rating | 194 |
|--------------------|-----|



A Hubbell brand