



## YAV06M6, Compression Terminal

By Burndy

Catalog # [YAV06M6](#)

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 elements
- Connectors are clearly marked with stamping
- Compatible Standards: IEC62138-1, UL 486A-468B, CSA-C22.2 No. 65-03

Application

Metric Wire Termination

Specifications

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

Conductor

|                                      |                                                                                |
|--------------------------------------|--------------------------------------------------------------------------------|
| Conductor - Material                 | COPPER                                                                         |
| Conductor - Copper Str Size          | 4-6 mm2                                                                        |
| Conductor Size                       | 4-6 mm2                                                                        |
| Conductor - Copper Solid Size        | <ul style="list-style-type: none"><li>• 12</li><li>• 11</li><li>• 10</li></ul> |
| Conductor - Copper Str Aircraft Size | <ul style="list-style-type: none"><li>• AN 12</li><li>• AN 10</li></ul>        |
| 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        | 0.47 in   |
| Package Height                    | 0.000 in  |
| Dimension - Hole Size fraction    | 1/4       |
| Package Weight                    | 0.000 lb. |
| Package Length                    | 0.000 in  |
| Package Width                     | 0.000 in  |
| Dimension - L Length Overall mm   | 26.9 mm   |
| Dimension - Outside Diameter inch | 0.21 in   |
| Dimension - Hole Size mm          | 6.9 mm    |
| Dimension - Hole Size inch        | 0.27      |
| Dimension - Strip Length inch     | 0.43 in   |
| Dimension - Stud Size inch        | #6        |
| Dimension - Stud Size fraction    | 1/4       |
| Dimension - Bolt Size fraction    | 1/4       |
| Physical Attribute - Tongue Angle | Straight  |
| Dimension - Z inch                | 0.34 in   |
| Dimension - B Length inch         | 0.41 in   |
| Dimension - D inch                | 0.59 in   |
| Dimension - N inch                | 0.23 in   |
| Dimension - Bolt Size inch        | 0.25      |
| Dimension - Length Overall inch   | 1.06 in   |

General

|                        |                      |
|------------------------|----------------------|
| Trade Name             | HYLUG™               |
| Die Index              | 11                   |
| Feature - Barrel Type  | Standard             |
| Feature - Barrel Style | Chamfered            |
| Plated                 | Y                    |
| UPC                    | 781810182031         |
| Type                   | Metric Terminals     |
| Material               | Copper               |
| Plating Type           | Tin - Electro Plated |
| Finish Type            | Tin-Plated           |
| UPC 12 Digit           | 781810182031         |
| UPC 14 Digit GTIN      | 00781810182031       |

Logistics

|                       |     |
|-----------------------|-----|
| Minimum Pack Quantity | 100 |
| Carton Quantity       | 50  |

Product Assets

[Catalog \[English\]](#)



A Hubbell brand