



## YAV120FM12, Compression Terminal

By Burndy

Catalog # [YAV120FM12](#)

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: 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                     | Yes |
| Certification - CSA Approved  | Yes |

### Conductor

|                             |         |
|-----------------------------|---------|
| Conductor - Material        | COPPER  |
| Conductor - Copper Str Size | 120 mm2 |
| Conductor - Copper DLO Size | N/A     |
| Range                       |         |
| Conductor Size              | 120 mm2 |
| Conductor Type              | CLASS 5 |

### 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     | 1.14 in  |
| Package Height                 | 0.000 in |
| Dimension - Hole Size fraction | 1/2      |

|                                   |           |
|-----------------------------------|-----------|
| Package Weight                    | 0.000 lb. |
| Package Length                    | 0.000 in  |
| Package Width                     | 0.000 in  |
| Dimension - L Length Overall mm   | 61 mm     |
| Dimension - Outside Diameter inch | 0.75 in   |
| Dimension - Hole Size mm          | 13.5 mm   |
| Dimension - Hole Size inch        | 0.53      |
| Dimension - Strip Length inch     | 1.06 in   |
| Dimension - Stud Size inch        | #12       |
| Dimension - Stud Size fraction    | 1/2       |
| Dimension - Bolt Hole Size inch   | 0.22 in   |
| Dimension - Bolt Size fraction    | 1/2       |
| Physical Attribute - Tongue Angle | Straight  |
| Dimension - B Length fraction     | 1-1/8 in  |
| Dimension - Z inch                | 0.55 in   |
| Dimension - B Length inch         | 1.03 in   |
| Dimension - D inch                | 1.04 in   |
| Dimension - N inch                | 0.47 in   |
| Dimension - Inside Diameter inch  | 0.63 in   |
| Dimension - Bolt Size inch        | 0.5       |
| Dimension - Length Overall inch   | 2.42 in   |

### General

|                                  |                      |
|----------------------------------|----------------------|
| Trade Name                       | HYLUG™               |
| Die Index                        | 15                   |
| Feature - Barrel Type            | Standard             |
| Feature - Barrel Style           | Chamfered            |
| Plated                           | Y                    |
| Physical Attribute - Tongue Type | Ring                 |
| UPC                              | 781810239223         |
| Type                             | Metric Terminals     |
| Material                         | Copper               |
| Plating Type                     | Tin - Electro Plated |
| Finish Type                      | Tin-Plated           |
| UPC 12 Digit                     | 781810239223         |
| UPC 14 Digit GTIN                | 00781810239223       |

### Logistics

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



A Hubbell brand