

YAV120FM16, Compression Terminal

By Burndy
 Catalog # [YAV120FM16](#)

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

Standards - RoHS Compliance CM
 Status

Conductor

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

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
 Dimension - Hole Size fraction 5/8
 Dimension - Bolt Size fraction 5/8
 Physical Attribute - Tongue Angle Straight

Dimension - B Length fraction 1-1/8 in
 Dimension - Z inch 0.67 in
 Dimension - L Length Overall mm 66 mm
 Dimension - B Length inch 1.03 in
 Dimension - Outside Diameter inch 0.75 in
 Dimension - D inch 1.24 in
 Dimension - N inch 0.55 in
 Dimension - Inside Diameter inch 0.63 in
 Dimension - Hole Size mm 17.5 mm
 Dimension - Bolt Size inch 0.63
 Dimension - Hole Size inch 0.69
 Dimension - Length Overall inch 2.61 in
 Dimension - Strip Length inch 1.06 in
 Dimension - Stud Size fraction 5/8

General

Feature - Barrel Type Standard
 Feature - Barrel Style Chamfered
 Plated Y
 Trade Name HYLUG™
 Physical Attribute - Tongue Ring
 Type
 Die Index 15
 UPC 781810321935
 Type Metric Terminals
 Material Copper
 Plating Type Tin - Electro Plated
 Finish Type Tin-Plated
 UPC 12 Digit 781810321935
 UPC 14 Digit GTIN 00781810321935

Logistics

Minimum Pack Quantity 100

Operational

Temperature Rating 194

Product Assets

[Catalog \[English\]](#)



A Hubbell brand