

YAV50FM16, Compression Terminal

By Burndy
Catalog # [YAV50FM16](#)

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

Standards - RoHS Compliance CM
Status

Conductor

Conductor - Copper Flex G Size 50
Conductor Size 50 mm2
Conductor - Copper Flex H Size 50
Conductor - Material COPPER
Conductor - Copper Flex K Size 50
Conductor - Copper Flex M Size 50
Conductor Type CLASS 5
Conductor - Copper Flex I Size 50

Configuration

Physical Attribute - Number of 1
Holes
Number of Pad Holes 1
Connector Type METRIC

Current

Voltage Rating 35 kV
Voltage - Maximum 35000

Dimensions

Dimension - Pad Width inch 0.88 in
Dimension - Bolt Hole Size inch 0.69 in

Dimension - Hole Size fraction 5/8
Dimension - Bolt Size fraction 5/8
Physical Attribute - Tongue Straight
Angle
Dimension - Z inch 0.67 in
Dimension - L Length Overall 61.9mm
mm
Dimension - B Length inch 0.69 in
Dimension - Outside Diameter 0.56 in
inch
Dimension - N inch 0.66 in
Dimension - Hole Size mm 17.5 mm
Dimension - Bolt Size inch 0.63
Dimension - Hole Size inch 0.69
Dimension - Length Overall 2.44 in
inch
Dimension - Strip Length inch 0.69 in
Dimension - Stud Size fraction 5/8

General

Feature - Barrel Style • Chamfered
• Skived
Plated Yes
Trade Name HYLUG™
Physical Attribute - Tongue Ring
Type
Die Index 12
UPC 781810323717
Type Metric Terminals
Material Copper
Plating Type Tin - Electro Plated
Finish Type Tin-Plated
UPC 12 Digit 781810323717
UPC 14 Digit GTIN 00781810323717

Logistics

Minimum Pack Quantity 20

Product Assets

[Catalog \[English\]](#)