

YAV50FM6, Compression Terminal

By Burndy
Catalog # [YAV50FM6](#)

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	
Industry Standard(s)	UL 486A-486B

Conductor

Conductor - Copper DLO Size Range	N/A
Conductor Size	50 mm2
Conductor - Material	COPPER
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	0.83 in
Dimension - Hole Size fraction	1/4
Dimension - Bolt Size fraction	1/4
Physical Attribute - Tongue Angle	Straight

Dimension - B Length fraction	13/16 in
Dimension - Z inch	0.33 in
Dimension - L Length Overall mm	44 mm
Dimension - B Length inch	0.69 in
Dimension - Outside Diameter inch	0.51 in
Dimension - N inch	0.30 in
Dimension - Inside Diameter inch	0.39 in
Dimension - Hole Size mm	6.9 mm
Dimension - Bolt Size inch	0.25
Dimension - Hole Size inch	0.27
Dimension - Length Overall inch	1.75 in
Dimension - Strip Length inch	0.75 in
Dimension - Stud Size fraction	1/4

General

Feature - Barrel Style	• Chamfered • Skived
Plated	Y
Trade Name	HYLUG™
Physical Attribute - Tongue Type	Ring
Die Index	12
UPC	781810323731
Type	Metric Terminals
Material	Copper
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810323731
UPC 14 Digit GTIN	00781810323731

Logistics

Minimum Pack Quantity	100
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Operational

Temperature Rating	194
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Product Assets

[Catalog \[English\]](#)