

YAV50M14, Compression Terminal

By Burndy

Catalog # [YAV50M14](#)



Copper Tubing Terminal; 1 Hole W/insp window; 50 mm Class 2; 12 Index; 14 mm Stud.

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

General

Catalog Number	YAV50M14
Connector Type	METRIC
Die Index	12
Feature - Barrel Style	• Chamfered • Skived
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Ring
Plated	Y
Plating Type	Tin - Electro Plated
Temperature Rating	194
Trade Name	HYLUG™
Type	Metric Terminals
UPC	781810323755
UPC 14 Digit GTIN	00781810323755

Dimensions

Dimension - B Length fraction	13/16 in
Dimension - B Length inch	0.63 in
Dimension - Bolt Hole Size inch	0.25 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - D inch	1.12 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14 mm

Dimension - Inside Diameter inch	0.36 in
Dimension - L Length Overall mm	3 mm
Dimension - Length Overall inch	0.12 in
Dimension - N inch	0.55 in
Dimension - Outside Diameter inch	0.46 in
Dimension - Pad Width inch	0.83 in
Dimension - Strip Length inch	0.67 in
Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	#14
Dimension - Z (inch)	0.57 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper DLO Size Range	N/A
Conductor - Material	COPPER
Conductor Size	50 mm2
Conductor Type	CLASS 2

Certifications And Compliance

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

Logistics

Carton Quantity	50
Minimum Pack Quantity	50
Pallet Quantity	48000

Product Assets

3D Models - YAV50M14_MODEL-IGES
3D Models - YAV50M14_MODEL-STEP
3D Models - YAV50M14_MODEL-PDF
Catalogs - BURNDY Master Catalog - Section C - Compression
Connections

Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog
Interactive Catalog - BURNDY Full-Line Digital Catalog
Product Cross Section Image(s) - BUR_yavm_lineart
Sales Drawings - 50025521
Specifications - YAV50M14



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