



Compression Terminal

By Burndy
Catalog # [YAV50M12](#)

Non insulated Cu tubular terminals, Metric, 1 Hole/W/insp W, 50 mm, Class2, M 12 stud, Tin - Electro Plated, 12 Index.



Application

Metric Wire Termination

General

Catalog Number	YAV50M12
Color Code	Brown
Connector Type	METRIC
Die Index	10
Feature - Barrel Style	<ul style="list-style-type: none">ChamferedSkived
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin - Electro Plated
Temperature Rating	194
Trade Name	HYLUG™
Type	Metric Terminals
UPC	781810237526
UPC 12 Digit	7818102375266

Dimensions

Dimension - B Length fraction	3/4 in
Dimension - B Length inch	0.63 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - D inch	1.04 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.53
Dimension - Hole Size mm	13.5 mm
Dimension - Inside Diameter inch	0.36 in
Dimension - L Length Overall mm	3 mm
Dimension - Length Overall inch	0.10 in
Dimension - N inch	0.47 in
Dimension - Outside Diameter inch	0.46 in
Dimension - Pad Width inch	0.73 in
Dimension - Strip Length inch	0.67 in
Dimension - Stud Size fraction	1/2
Dimension - Z (inch)	0.55 in
Physical Attribute - Tongue	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper DLO Size Range	N/A
Conductor - Copper Str Size	2
Conductor - Copper Str Size Range	2 AWG
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	100
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Product Assets

[3D Models - YAV50M12_MODEL-IGES](#)
[3D Models - YAV50M12_MODEL-PDF](#)
[3D Models - YAV50M12_MODEL-STEP](#)
[Catalogs - Full Line BURNDY Catalog](#)
[Catalogs - Section C - Compression Connections](#)
[Product Cross Section Image\(s\) - BUR_YAV70FM10_LineArt](#)
[Sales Drawings - 50025521](#)



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