



## YAV500M12, Compression Terminal

By Burndy

Catalog # [YAV500M12](#)

Non insulated Cu tubular terminals, Metric. 1 Hole/W/Insp W.  
500mm Class 2. M12 stud. Tin - Electro Plated. L115 Index.



### Application

Metric Wire Termination

### General

Catalog Number	YAV500M12
Connector Type	METRIC
Die Index	L115
Feature - Barrel Style	<ul style="list-style-type: none"><li>• Chamfered</li><li>• Skived</li></ul>
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	781810323663
UPC 12 Digit	7818103236633

### Dimensions

Dimension - B Length fraction	2-3/16 in
Dimension - B Length inch	0.65 in
Dimension - Bolt Hole Size inch	0.22 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - D inch	1.14 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.53
Dimension - Hole Size mm	13.5 mm
Dimension - Inside Diameter inch	1.17 in
Dimension - L Length Overall mm	8 mm
Dimension - Length Overall inch	0.32 in
Dimension - N inch	0.57 in
Dimension - Pad Width inch	0.19 in
Dimension - Strip Length inch	1.69 in
Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	#12
Dimension - Z (inch)	0.55 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 - Copper Str Size	1000 kcmil
Conductor - Copper Str Size Range	1000 kcmil
Conductor - Material	COPPER
Conductor Size	500 mm <sup>2</sup>
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	2
Minimum Pack Quantity	2

## Product Assets

[3D Models - YAV500M12\\_MODEL-IGES](#)  
[3D Models - YAV500M12\\_MODEL-PDF](#)  
[3D Models - YAV500M12\\_MODEL-STEP](#)  
[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)  
[Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)  
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)  
[Product Cross Section Image\(s\) - BUR\\_yavm\\_lineart](#)  
[Sales Drawings - 50025521](#)  
[Specifications - YAV500M12](#)



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