



# Compression Terminal

By Burndy  
Catalog # [YAV500M16](#)

Copper Tubing Terminal, 1 Hole W/insp window, 500 mm Class 2, L115 Index, 16 mm Stud.



## Application

Metric Wire Termination

## General

Catalog Number	YAV500M16
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	781810286579
UPC 12 Digit	7818102865799

## Dimensions

Dimension - B Length fraction	2-3/16 in
Dimension - B Length inch	0.65 in
Dimension - Bolt Size fraction	5/8
Dimension - Bolt Size inch	0.63
Dimension - D inch	1.38 in
Dimension - Hole Size fraction	5/8
Dimension - Hole Size inch	0.69
Dimension - Hole Size mm	18 mm
Dimension - Inside Diameter inch	1.17 in
Dimension - L Length Overall mm	8 mm
Dimension - Length Overall inch	0.33 in
Dimension - N inch	0.69 in
Dimension - Outside Diameter inch	1.50 in
Dimension - Pad Width inch	0.19 in
Dimension - Strip Length inch	1.69 in
Dimension - Stud Size fraction	5/8
Dimension - Z (inch)	0.67 in

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

Conductor - Copper DLO Size Range	N/A
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	3
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## Product Assets

[3D Models - YAV500M16\\_MODEL-PDF](#)  
[3D Models - YAV500M16\\_MODEL-STEP](#)  
[3D Models - YAV500M16\\_MODEL-IGES](#)  
[Catalogs - Full Line BURNDY Catalog](#)  
[Catalogs - Section C - Compression Connections](#)  
[Product Cross Section Image\(s\) - BUR\\_yavm\\_lineart](#)  
[Sales Drawings - 50025521](#)

Physical Attribute - Tongue Straight  
Angle

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