

# Compression Terminal

By Burndy  
Catalog # YAV16M5

Copper Tubing Terminal, 1 Hole W/insp window, 16 mm Class 2,5, 7 Index, 20 mm Stud.



## Application

Metric Wire Termination

## General

Connector Type	METRIC
Die Index	7
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Ring
Plated	YES
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Metric Terminals
UPC	781810322116
UPC 12 Digit	7818103221166

## Dimensions

Dimension - B Length inch	0.50 in
Dimension - Bolt Size fraction	#8-#10
Dimension - Bolt Size inch	0.21
Dimension - Hole Size fraction	#10
Dimension - Hole Size inch	0.21
Dimension - Hole Size mm	5.3 mm
Dimension - Inside Diameter inch	0.22 in
Dimension - L Length Overall mm	33 mm
Dimension - Length Overall inch	0.08 in
Dimension - N inch	0.22 in
Dimension - Outside Diameter inch	0.31 in
Dimension - Pad Width inch	0.48 in
Dimension - Strip Length inch	0.51 in
Dimension - Stud Size fraction	#10
Dimension - Z (inch)	0.29 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	16 mm2
Conductor - Material	COPPER
Conductor Size	16 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

Minimum Pack Quantity	50
-----------------------	----

## Product Assets

[3D Models - YAV16M5\\_MODEL-STEP](#)  
[3D Models - YAV16M5\\_MODEL-PDF](#)  
[3D Models - YAV16M5\\_MODEL-IGES](#)  
[Catalogs - Full Line BURNDY Catalog](#)  
[Product Cross Section Image\(s\) - BUR\\_yavm\\_lineart](#)  
[Sales Drawings - 50025521](#)



A proud member of the Hubbell Family.

©2024 Hubbell Incorporated. All rights reserved.  
BRDY-YAV16M5-SPEC-EN | REV 5/2024