



# Compression Terminal

By Burndy  
Catalog # [YAV120M12](#)

Non insulated Cu tubular terminals, Metric, 1 Hole/W/insp W, 120 mm Class 2, 1/2" stud, Tin - Electro Plated, 15 Index.



## Application

Metric Wire Termination

## General

Catalog Number	YAV120M12
Color Code	Purple
Connector Type	METRIC
Die Index	15
EU RoHS Indicator	Yes
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	Y
Plating Type	Tin - Electro Plated
Sub Brand	TERMINALS, HYLUG
Temperature Rating	194
Trade Name	HYLUG™
Type	Metric Terminals
UPC	781810275856
UPC 12 Digit	7818102758566

## Dimensions

Dimension - B Length fraction	1-1/8 in
Dimension - B Length inch	0.03 in
Dimension - Bolt Hole Size inch	0.22 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - D inch	1.04 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.53
Dimension - Hole Size mm	13.5 mm
Dimension - Inside Diameter inch	0.59 in
Dimension - L Length Overall mm	4 mm
Dimension - Length Overall inch	0.15 in
Dimension - N inch	0.47 in
Dimension - Outside Diameter inch	0.75 in

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

Conductor - Copper DLO Size Range	N/A
Conductor - Copper Str Size	120 mm <sup>2</sup>
Conductor - Copper Str Size Range	4/O AWG
Conductor - Material	COPPER
Conductor Size	120 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	10
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## Product Assets

[3D Models - YAV120M12\\_MODEL-IGES](#)  
[3D Models - YAV120M12\\_MODEL-PDF](#)  
[3D Models - YAV120M12\\_MODEL-STEP](#)  
[Catalogs - Full Line BURNDY Catalog](#)  
[Catalogs - Section C - Compression Connections](#)  
[Product Cross Section Image\(s\) - BUR\\_yavm\\_lineart](#)  
[Sales Drawings - 50025521](#)

inch

Dimension - Pad Width inch 0.14 in

Dimension - Strip Length inch 1.06 in

Dimension - Stud Size fraction 1/2

Dimension - Stud Size inch 1/2

Dimension - Z (inch) 0.55 in

Physical Attribute - Tongue  
Angle Straight



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