



YAV120FM20, Compression Terminal

By Burndy
Catalog # [YAV120FM20](#)



Copper Tubing Terminal, 1 Hole W/insp window, 120 mm Class 5, 15 Index, 20 mm Stud.

Application

Metric Wire Termination

General

Catalog Number	YAV120FM20
Connector Type	METRIC
Die Index	15
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
Temperature Rating	194
Trade Name	HYLUG™
Type	Metric Terminals
UPC	781810321942
UPC 12 Digit	7818103219422

Dimensions

Dimension - B Length fraction	1-1/4 in
Dimension - B Length inch	1.03 in
Dimension - Bolt Size fraction	7/8
Dimension - Bolt Size inch	0.88
Dimension - Hole Size fraction	7/8
Dimension - Hole Size inch	0.94
Dimension - Hole Size mm	23.8 mm
Dimension - Inside Diameter inch	0.63 in
Dimension - L Length Overall mm	74 mm
Dimension - Length Overall inch	2.93 in
Dimension - N inch	0.63 in
Dimension - Outside Diameter inch	0.75 in
Dimension - Pad Width inch	1.14 in
Dimension - Strip Length inch	1.06 in
Dimension - Stud Size fraction	7/8
Dimension - Z (inch)	0.89 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	120 mm ²
Conductor - Material	COPPER
Conductor Size	120 mm ²
Conductor Type	CLASS 5

Certifications And Compliance

Standards - RoHS Compliance Status	CM
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Logistics

Minimum Pack Quantity	100
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Product Assets

[3D Models - YAV120FM20_MODEL-IGES](#)

[3D Models - YAV120FM20_MODEL-STEP](#)

[3D Models - YAV120FM20_MODEL-PDF](#)

[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 - 50025612](#)

[Specifications - YAV120FM20](#)



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