YAV70F2M6, Compression Terminal

By Burndy
Catalog # YAV70F2M6

Cu Compression Metric Lug, 2 Hole, W/Inspection Window, 70 mm² CLASS 5, M6 Stud, 44.5 mm Spacing, Standard Barrel, 22 mm Wire Strip Length.

Features

- Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire, preventing possible damaging of the strands
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive
- Compatible Standards: IEC61238-1, UL 486A-486B, CSA-C22.2 No. 65-03

Application

Metric Wire Termination

General

Catalog Number	YAV70F2M6
Connector Type	METRIC
Die Index	13
Feature - Barrel Style	• Chamfered • Skived
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Metric Terminals
UPC	781810640692
UPC 12 Digit	7818106406922

Dimensions

Dimension - B Length inch	0.81 in
Dimension - Bolt Size fraction	1/4
Dimension - Bolt Size inch	0.25
Dimension - Hole Size fraction	1/4
Dimension - Hole Size inch	0.27
Dimension - Hole Size mm	6.9 mm
Dimension - L Length Overall mm	93 mm
Dimension - Length Overall inch	3.67 in
Dimension - Pad Width inch	0.93 in
Dimension - Strip Length inch	0.866 in
Dimension - Stud Size fraction	1/4
Dimension - Stud Size inch	M6
Dimension - Z (inch)	0.33 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Str Size	70 mm² (1/0 AWG)
Conductor - Copper Str Size Range	70 mm² (1/0 AWG)
Conductor - Material	COPPER
Conductor Size	70 mm2
Conductor Type	CLASS 2

Certifications And Compliance

Certification - CSA Approved	No
Standards - RoHS Compliance Status	CM

Logistics

Minimum Pack Quantity	20

Product Assets

3D Models - YAV70F2M6_MODEL-IGES
3D Models - YAV70F2M6_MODEL-STEP
3D Models - YAV70F2M6_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 - 50025888
Specifications - YAV70F2M6

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