



YAV5002M12, Compression Terminal

By Burndy
Catalog # [YAV5002M12](#)

Copper Compression Terminal

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

Specifications

Certification - ETL	No
Certification - UL Recognized	No
Standards - RoHS Compliance	CM
Status	
Certification - cULus	No
UL Listed	No
Certification - CSA Approved	No

Conductor

Conductor Size	500 mm2
Conductor - Material	COPPER
Conductor Type	CLASS 2
Conductor - Copper Str Size	1000

Configuration

Number of Pad Holes	2
Connector Type	METRIC

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	55.6 in
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Package Height	0.000 in
Dimension - Hole Size fraction	1/2
Dimension - Bolt Size fraction	1/2
Physical Attribute - Tongue Angle	Straight
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - Z inch	0.55 in
Dimension - L Length Overall mm	139.4 mm
Dimension - B Length inch	5.49 in
Dimension - Hole Size mm	13.5 mm
Dimension - Bolt Size inch	0.5
Dimension - Hole Size inch	0.53
Dimension - Length Overall inch	5.49 in
Dimension - Strip Length inch	1.69 in
Dimension - Stud Size fraction	1/2

General

Plated	yes
Trade Name	HYLUG™
Die Index	L115
UPC	781810636459
Type	Metric Terminals
Material	Copper
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810636459
UPC 14 Digit GTIN	00781810636459

Logistics

Minimum Pack Quantity	2
Carton Quantity	2

Product Assets

[Catalog \[English\]](#)