

YAV502M12, Compression Terminal

By Burndy

Catalog # [YAV502M12](#)

HYLUG™ Copper tubing Compression terminals, 50 mm², M12
Stud, 2 Holes, Tin Plated



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

Standards - RoHS Compliance	CM
Status	
Certification - CSA Approved	No

Conductor

Conductor - Copper DLO Size Range	N/A
Conductor Size	50 mm ²
Conductor - Material	COPPER
Conductor Type	CLASS 2

Configuration

Number of Pad Holes	1
Connector Type	METRIC

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	18.5 in
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	97 mm
Dimension - B Length inch	16.0 in
Dimension - Hole Size mm	13.5 mm
Dimension - Bolt Size inch	0.5
Dimension - Hole Size inch	0.53
Dimension - Length Overall inch	3.82 in
Dimension - Strip Length inch	0.67 in
Dimension - Stud Size fraction	1/2

General

Plated	Y
Trade Name	HYLUG™
Die Index	12
UPC	781810637876
Type	Metric Terminals
Material	Copper
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810637876
UPC 14 Digit GTIN	00781810637876

Logistics

Minimum Pack Quantity	20
-----------------------	----

Operational

Temperature Rating	194
--------------------	-----

Product Assets

[Catalog \[English\]](#)