



YA34L6N131T12E45, Compression Terminal, 500 kcmil Cu, 1/2" Stud, 45° Angle

By Burndy

Catalog # [YA34L6N131T12E45](#)

Copper Compression Terminal



Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Standard barrel length is recommended for installations with limited space availability
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping and barrel color coding

Application

Wire Termination

Specifications

Certification - ETL	No
Certification - UL Recognized	No
Standards - RoHS Compliance Status	CM
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

Conductor - Copper DLO Size Range	N/A
Conductor Size	500 KCMIL
Conductor - Material	COPPER
Conductor Type	CODE
Conductor - Copper Str Size Range	500 kcmil
Conductor - Copper Str Size	500 KCMIL

Configuration

Physical Attribute - Number of Holes	1
Number of Pad Holes	1
Connector Type	STANDARD BARREL

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	1.29 in
Dimension - Bolt Hole Size inch	0.52 in
Package Height	0.000 in
Dimension - Hole Size fraction	1/2
Dimension - Bolt Size fraction	1/2
Physical Attribute - Tongue Angle	45 Degree
Dimension - Height inch	2.25 in
Dimension - B Length fraction	1-1/4 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - Z inch	0.64 in
Dimension - L Length Overall mm	82 mm
Dimension - B Length inch	1.27 in
Dimension - Outside Diameter inch	1.06 in
Dimension - D inch	1.27 in
Dimension - N inch	0.63 in
Dimension - Thread Size	1/2
Dimension - Inside Diameter inch	0.83 in
Dimension - Hole Size mm	13.5 mm
Dimension - Bolt Size inch	0.5
Dimension - Hole Size inch	0.53
Dimension - Length Overall inch	3.24 in
Dimension - Stud Size fraction	1/2

General

Feature - Barrel Type	Standard
Feature - Barrel Style	Chamfered
Plated	Y
Color Code	Brown
Trade Name	HYLUG™
Die Index	20
UPC	781810467442
Material	Copper
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810467442
UPC 14 Digit GTIN	00781810467442

Logistics

Minimum Pack Quantity 20
Pallet Quantity 5800
Carton Quantity 20

Temperature Rating 194

Product Assets

[Catalog \[English\]](#)

Operational



A Hubbell brand