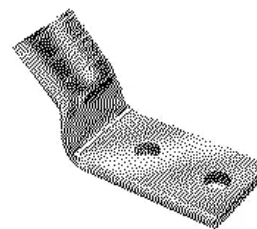


YA34L6N131T12E45, Compression Terminal, 500 kcmil Cu, 1/2" Stud

By Burndy

Catalog # YA34L6N131T12E45



Equipment Line Cu Compression Terminal, 500 kcmil, 600 V - 35 KV, 1/2" stud, Brown, 20 or 299 Index.

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

General

Catalog Number	YA34L6N131T12E45
Color Code	Brown
Connector Type	STANDARD BARREL
Die Index	20
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin - Electro Plated
Temperature Rating	194
Trade Name	HYLUG™
UPC	781810467442
UPC 12 Digit	7818104674422

Dimensions

Dimension - B Length fraction	1-1/4 in
Dimension - B Length inch	1.27 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - D inch	1.27 in
Dimension - Height inch	2.25 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.53
Dimension - Hole Size mm	13.5 mm

Dimension - Inside Diameter inch	0.83 in
Dimension - L Length Overall mm	82 mm
Dimension - Length Overall inch	3.24 in
Dimension - N inch	0.63 in
Dimension - Outside Diameter inch	1.06 in
Dimension - Pad Width inch	1.29 in
Dimension - Stud Size fraction	1/2
Dimension - Thread Size	1/2
Dimension - Z (inch)	0.64 in
Physical Attribute - Tongue Angle	45 Degree

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

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

Certifications And Compliance

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

Logistics

Carton Quantity	20
Minimum Pack Quantity	20

Pallet Quantity

5800

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)

[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)

[Specifications - YA34L6N131T12E45](#)

[Video - HYDENT Compression Terminal Overview Video](#)

Product Assets



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