



YA34CG14, Compression Terminal, 500 kcmil

By Burndy
Catalog # [YA34CG14](#)

Copper Compression Terminal



Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Long barrel length allows for an increased number of crimps increasing the mechanical strength of the connection
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping and barrel color

Application

Wire Termination

Specifications

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

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	LONG BARREL

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	2.00 in
Package Height	0.000 in
Dimension - Height mm	0 mm
Dimension - Hole Size fraction	1/2
Dimension - Bolt Size fraction	1/2
Physical Attribute - Tongue Angle	Straight
Dimension - B Length fraction	2-1/4 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - Z inch	1.88 in
Dimension - L Length Overall mm	152 mm
Dimension - B Length inch	2.25 in
Dimension - Outside Diameter inch	1.06 in
Dimension - D inch	3.00 in
Dimension - N inch	1.12 in
Dimension - Inside Diameter inch	0.83 in
Dimension - Hole Size mm	14 mm
Dimension - Bolt Size inch	0.5
Dimension - Hole Size inch	0.56
Dimension - Length Overall inch	6.00 in
Dimension - Stud Size fraction	1/2

General

Feature - Barrel Type	Standard
Feature - Barrel Style	Chamfered
Plated	Y
Trade Name	HYLUG™
Die Index	20
UPC	781810489222
Type	Standard Barrel, Tin Plated
Material	Copper
Plating Type	Silver
Finish Type	Tin-Plated
UPC 12 Digit	781810489222
UPC 14 Digit GTIN	00781810489222

Logistics

Carton Quantity	25
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Operational



A Hubbell brand