



YA1CTC14, Comp. Term., Cu, Long Barrel, 1-Hole

By Burndy
Catalog # [YA1CTC14](#)

Copper Compression Terminal, Long Barrel, 1 AWG, 1-Hole, 1/4" Stud, Tin Plated, UL/CSA

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

Standards - RoHS Compliance	CM
Status	
Industry Standard(s)	UL 486A-486B
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

Conductor - Copper DLO Size Range	N/A
Conductor Size	1 AWG
Conductor - Material	COPPER
Conductor Type	CODE
Conductor - Copper Str Size Range	1 AWG
Conductor - Copper Str Size	1 AWG

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	0.68 in
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Package Height	0.000 in
Dimension - Hole Size fraction	1/4
Dimension - Bolt Size fraction	1/4
Physical Attribute - Tongue Angle	Straight
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	61 mm
Dimension - B Length inch	1.38 in
Dimension - Hole Size mm	6.9 mm
Dimension - Bolt Size inch	0.25
Dimension - Hole Size inch	0.27
Dimension - Length Overall inch	2.39 in
Dimension - Strip Length inch	1-7/16
Dimension - Stud Size inch	1/4
Dimension - Stud Size fraction	1/4

General

Feature - Barrel Type	Long
Feature - Barrel Style	Chamfered
Plated	Y
Color Code	Green
Trade Name	HYLUG™
Die Index	11
UPC	781810532669
Type	Long Barrel, Tin Plated
Material	Copper
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810532669
UPC 14 Digit GTIN	00781810532669

Logistics

Minimum Pack Quantity	250
Carton Quantity	20

Product Assets

- [Catalog \[English\]](#)
[Installation Manual \[English\]](#)
[Installation Manual \[French, English\]](#)