

## YA1C2TC14, Comp. Terminal, Cu, Long Barrel, 1 AWG, 2-Hole

By Burndy  
Catalog # [YA1C2TC14](#)

Copper Compression Terminal, Long Barrel, 1 AWG, 2-Hole, 1/4" Stud, .625 Spacing, 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 coding
- 2-Hole design prevents rotation

### Application

Wire Termination

### Specifications

Certification - UL Recognized	No
Certification - cULus	No
Buy America(n) Qualified	TAA Compliant (All status valid till December 2026)
Industry Standard(s)	UL 486A-486B
Certification - ETL	No
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes
Certification - CSA Approved	Yes

### Conductor

Conductor - Material	COPPER
Conductor - Copper Str Size	1 AWG
Conductor - Copper DLO Size Range	N/A
Conductor Size	1 AWG
Conductor - Copper Str Navy Size Range	75 (37) Navy
Conductor - Copper Str Navy Size	75 (37) Navy
Conductor - Copper Solid Size Range	1 AWG
Conductor - Copper Solid Size Range	1 AWG
Conductor Type	CODE
Conductor - Copper Str Size Range	1 AWG

### Configuration

Physical Attribute - Number of Holes	2
Number of Pad Holes	2
Connector Type	LONG BARREL

### Current

Voltage Rating	35 kV
Voltage - Maximum	35000

### Dimensions

Dimension - Pad Width inch	0.67 in
Package Height	0.000 in
Dimension - Hole Size fraction	1/4
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	77 mm
Dimension - Outside Diameter inch	0.46 in
Dimension - Hole Size mm	6.9 mm
Dimension - Hole Size inch	0.27
Dimension - Strip Length inch	1-7/16
Dimension - Stud Size inch	1/4
Dimension - Stud Size fraction	1/4
Dimension - Bolt Hole Size inch	0.27 in
Dimension - Bolt Size fraction	1/4
Physical Attribute - Tongue Angle	Straight
Dimension - B Length fraction	1-3/8 in
Dimension - Z inch	0.34 in
Dimension - B Length inch	1.38 in
Dimension - D inch	1.27 in
Dimension - N inch	0.31 in
Dimension - Bolt Size inch	0.25
Dimension - Length Overall inch	3.03 in

### General

Trade Name	HYLUG™
Die Index	11
Feature - Barrel Type	Long
Feature - Barrel Style Plated	Chamfered Y

Color Code	Green
Physical Attribute - Tongue Type	Standard
UPC	781810019771
Type	Long Barrel, Tin Plated
Material	Copper
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810019771
UPC 14 Digit GTIN	00781810019771

Minimum Pack Quantity	1
Carton Quantity	20

### Operational

Temperature Rating	194
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### Product Assets

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

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### Logistics



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