



YA6C2TC14E1, Compression Terminal, #6 AWG Cu, 2-Hole, 1/4" Stud, 1" Spacing, Long Barrel

By Burndy
Catalog # YA6C2TC14E1



6 AWG, CU, 2 Hole, 1/4 Stud, 1 IN Spacing, Long Barrel

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

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

Conductor

Conductor - Material	COPPER
Conductor - Copper Str Size	6 AWG
Conductor - Copper Solid Size	6 AWG
Conductor - Copper Str Navy Size	30 (19) Navy
Conductor - Copper Str Navy Size Range	30 (19) Navy
Conductor Size	6 AWG
Conductor - Copper Str Size Range	6 AWG
Conductor Type	CODE

Configuration

Physical Attribute - Number of Holes 2

Connector Type LONG BARREL

Current

Voltage - Maximum 35000
Voltage Rating 35 kV

Dimensions

Dimension - Outside Diameter inch 0.29
Dimension - L Length Overall mm 77
Dimension - Pad Width inch 0.45
Dimension - Hole Size fraction 1/4
Dimension - Hole Size inch 0.27
Dimension - Hole Size mm 6.9 mm
Dimension - Strip Length inch 1-3/16 in
Dimension - Stud Size fraction 1/4
Dimension - Stud Size inch 1/4 in
Dimension - B Length inch 1.12
Dimension - Z inch 0.34 in
Physical Attribute - Tongue Angle Straight
Dimension - Bolt Hole Size inch 0.27
Dimension - Bolt Size fraction 1/4
Dimension - Bolt Size inch 0.25
Dimension - Length Overall inch 3.03
Dimension - N inch 0.31

General

Die Index 7
Trade Name HYLUG™
Sub Brand HYLUG
Color Code Blue
Physical Attribute - Tongue Type Straight
Plated Y
Feature - Barrel Type Long
Feature - Barrel Style Chamfered
Type Long Barrel, Tin Plated
UPC 12 Digit 781810020296
UPC 14 Digit GTIN 00781810020296
Material COPPER
Plating Type Tin
Finish Type Tin-Plated
UPC 781810020296

Logistics

Minimum Pack Quantity	1
Carton Quantity	50

Product Assets

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



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