YA6C2TC14E2, Compression Terminal, #6 AWG Cu, 2-Hole, 1/4" Stud, 3/4" Spacing, Long Barrel

By Burndy
Catalog # YA6C2TC14E2

6 AWG, CU, 2 Hole, 1/4 Stud, 3/4 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	71
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	2.78
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	781810019726
UPC 14 Digit GTIN	00781810019726
Material	COPPER
Plating Type	Tin
Finish Type	Tin-Plated
UPC	781810019726

Logistics

Minimum Pack Quantity	1
Carton Quantity	50

Product Assets

Catalog [English]
Installation Manual [English]
Installation Manual [French, English]

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