BURNDY

YA2C2TC516E2, Compression Terminal, 2 AWG Cu, 2-Hole, 5/16" Stud, 3/4" Spacing, Long Barrel



By Burndy
Catalog # YA2C2TC516E2

2 AWG, CU, 2 Hole, 5/16 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	2 AWG
Conductor - Copper Solid Size	2 AWG
Conductor - Copper Str Navy Size	60 (37) Navy
Conductor - Copper Str Navy Size Range	60 (37) Navy
Conductor Size	2 AWG
Conductor - Copper Str Size Range	2 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	0.42 in
Dimension - L Length Overall mm	77 mm
Dimension - Pad Width inch	0.60 in
Dimension - Hole Size fraction	5/16
Dimension - Hole Size inch	0.38
Dimension - Hole Size mm	10 mm
Dimension - Strip Length inch	1-5/16
Dimension - Stud Size fraction	5/16
Dimension - Stud Size inch	5/16
Dimension - B Length inch	1.25 in
Dimension - Z inch	0.37 in
Physical Attribute - Tongue Angle	Straight
Dimension - Bolt Hole Size inch	0.33 in
Dimension - Bolt Size fraction	5/16
Dimension - Bolt Size inch	0.3125
Dimension - Length Overall inch	3.05 in
Dimension - D inch	1.46 in
Dimension - N inch	0.34 in

General

Die Index	10
Trade Name	HYLUG™
Sub Brand	HYLUG
Color Code	Brown
Plated	Y
Feature - Barrel Type	Long
Feature - Barrel Style	Chamfered
Type	Long Barrel, Tin Plated
UPC 12 Digit	781810218273
UPC 14 Digit GTIN	00781810218273
Material	COPPER
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC	781810218273

Logistics

Minimum Pack Quantity	1
Carton Quantity	50

Operational

Temperature Rating	194

Product Assets

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

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