



YA252TC14E1, Comp. Term., Cu, Long Barrel, 2-Hole

By Burndy
Catalog # [YA252TC14E1](#)

Copper Compression Terminal, Long Barrel, 1/0 AWG Cu, 2-Hole, 1/4" Stud, 1" 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
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	1/0 AWG
Conductor Size	1/0 AWG
Conductor - Copper Str Navy Size Range	100 (61) Navy
Conductor - Copper Str Navy Size	100 (61) Navy
Conductor - Copper Solid Size	1/0 AWG
Conductor - Copper Solid Size Range	1/0 AWG
Conductor Type	CODE
Conductor - Copper Str Size Range	1/0 AWG

Configuration

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

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	0.75 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	87 mm
Dimension - Outside Diameter inch	0.51 in
Dimension - Thread Size	1/4 in
Dimension - Hole Size mm	6.9 mm
Dimension - Hole Size inch	0.27
Dimension - Strip Length inch	1-7/16
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	0.38 in
Dimension - B Length inch	1.38 in
Dimension - D inch	1.69 in
Dimension - N inch	0.31 in
Dimension - Bolt Size inch	0.25
Dimension - Length Overall inch	3.43 in

General

Trade Name	HYLUG™
Die Index	12
Feature - Barrel Type	Long
Feature - Barrel Style	Chamfered
Plated	Y
Color Code	Pink
UPC	781810273395
Type	Long Barrel, Tin Plated
Material	Copper

Plating Type	Tin - Electro Plated	Carton Quantity	50
Finish Type	Tin-Plated		
UPC 12 Digit	781810273395	Operational	
UPC 14 Digit GTIN	00781810273395	Temperature Rating	194
Logistics		Product Assets	
Minimum Pack Quantity	50	Catalog [English]	
Pallet Quantity	23200		

