

YA3C2TC14, Compression Terminal, 3 AWG Cu, 2-Hole, 1/4" Stud, 5/8" Spacing, Long Barrel

By Burndy

Catalog # [YA3C2TC14](#)



3 AWG CU, Two Hole, 1/4 Stud Size, 5/8 Hole Spacing, Long Barrel Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, White Color Code, 9 Die Index.

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

General

Catalog Number	YA3C2TC14
Color Code	White
Connector Type	LONG BARREL
Die Index	9
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810136379

Dimensions

Dimension - B Length fraction	1-1/4 in
Dimension - B Length inch	1.25 in
Dimension - Bolt Hole Size inch	0.27 in
Dimension - Bolt Size fraction	1/4
Dimension - Bolt Size inch	0.25

Dimension - Hole Size fraction	1/4
Dimension - Hole Size inch	0.27
Dimension - Hole Size mm	6.9 mm
Dimension - L Length Overall mm	73 mm
Dimension - Length Overall inch	2.87 in
Dimension - N inch	0.31 in
Dimension - Outside Diameter inch	0.38 in
Dimension - Pad Width inch	0.55 in
Dimension - Strip Length inch	1-5/16
Dimension - Stud Size fraction	1/4
Dimension - Stud Size inch	1/4
Dimension - Z (inch)	0.34 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Solid Size	2 AWG
Conductor - Copper Str Navy Size	50 (19) Navy
Conductor - Copper Str Size	3 AWG
Conductor - Copper Str Size Range	3 AWG
Conductor - Material	COPPER
Conductor Size	3 AWG
Conductor Type	CODE

Certifications And Compliance

Buy American Compliant	Yes
Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B

Standards - RoHS Compliance Status	CM	Catalogs - BURNDY Master Catalog - Section C - Compression Connections
UL Listed	Yes	Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog
Logistics		Customer Notices - Prop 65 Notice
Carton Quantity	50	Installation Manuals - Copper Code Long Terminals Tooling and Installation Instructions
Minimum Pack Quantity	1	Interactive Catalog - BURNDY Full-Line Digital Catalog
Product Assets		Sales Drawings - SE..208777-01
		Specifications - YA3C2TC14
		Video - HYDENT Compression Terminal Overview Video

