



YAZ272TC14E2, Compression Terminal, 3/0 AWG Cu, 2-Hole, 1/4" Stud, 3/4" Spacing, Long Barrel

By Burndy

Catalog # [YAZ272TC14E2](#)



3/0 AWG CU, Two Hole, 1/4 Stud Size, 3/4 Hole Spacing, Long Barrel, Inspection Window Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Orange Color Code, 14 Die Index.

Features

- Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire, preventing possible damaging of the strands
- 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

Application

Wire Termination

General

Catalog Number	YAZ272TC14E2
Color Code	Orange
Connector Type	LONG BARREL
Die Index	14
Feature - Barrel Style	Skived
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Physical Attribute - Tongue Type	Standard
Plated	Yes
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Long Barrel, Skive, Tin Plated
UPC	781810227855
UPC 14 Digit GTIN	00781810227855

Dimensions

Dimension - B Length inch	1.50 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	85 mm
Dimension - Length Overall inch	3.36 in
Dimension - N inch	0.31 in
Dimension - Outside Diameter inch	0.62 in
Dimension - Pad Width inch	0.90 in
Dimension - Strip Length inch	1-9/16
Dimension - Stud Size fraction	1/4
Dimension - Stud Size inch	1/4
Dimension - Z (inch)	1.09 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Solid Size	3/0 AWG
Conductor - Copper Str Navy Size	150 (61) Navy
Conductor - Copper Str Navy Size Range	150 (61) Navy
Conductor - Copper Str Size	3/0 AWG
Conductor - Material	COPPER
Conductor Size	3/0 AWG
Conductor Type	CODE

Certifications And Compliance

Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	25	Installation Manuals - Copper Code Long Terminals Tooling and Installation Instructions
Minimum Pack Quantity	1	Installation Manuals - Medium & Large HYDENT Copper & Aluminum Terminal Crimp Instructions with 750 Series 12-Ton Tool
Pallet Quantity	14400	Interactive Catalog - BURNDY Full-Line Digital Catalog
Product Assets		Sales Drawings - SE..211915-26
Catalogs - BURNDY Master Catalog - Section C - Compression Connections		Specifications - YAZ272TC14E2
Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog		Video - HYDENT Compression Terminal Overview Video
Customer Notices - Prop 65 Notice		

