



YAZ282TC14E2, Compression Terminal, 4/0 AWG Cu, 2-Hole, 1/4" Stud, 3/4" Spacing, Long Barrel

By Burndy
Catalog # [YAZ282TC14E2](#)



4/0 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, Purple Color Code, 15 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	YAZ282TC14E2
Color Code	Purple
Connector Type	LONG BARREL
Die Index	15
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	781810227862
UPC 14 Digit GTIN	00781810227862

Dimensions

Dimension - B Length inch	1.62 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	90 mm
Dimension - Length Overall inch	3.55 in
Dimension - N inch	0.31 in
Dimension - Outside Diameter inch	0.69 in
Dimension - Pad Width inch	1.02 in
Dimension - Strip Length inch	1-11/16
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	4/0 AWG
Conductor - Copper Str Navy Size	200 (61) Navy
Conductor - Copper Str Navy Size Range	200 (61) Navy
Conductor - Copper Str Size	4/0 AWG
Conductor - Material	COPPER
Conductor Size	4/0 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 50
Minimum Pack Quantity 1
Pallet Quantity 11600

Product Assets

[Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)
[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
[Customer Notices - Prop 65 Notice](#)

[Installation Manuals - Copper Code Long Terminals Tooling and Installation Instructions](#)
[Installation Manuals - Medium & Large HYDENT Copper & Aluminum Terminal Crimp Instructions with 750 Series 12-Ton Tool](#)
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
[Sales Drawings - se21191527](#)
[Specifications - YAZ282TC14E2](#)
[Video - HYDENT Compression Terminal Overview Video](#)



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