



YAZ2C2TC14E145, Compression Terminal, 2 AWG Cu, 2-Hole, 1/4" Stud, 1" Spacing, Long Barrel, 45 Degree

By Burndy

Catalog # [YAZ2C2TC14E145](#)

2 AWG CU, Two Hole, 1/4 Stud Size, 1 Hole Spacing, Long Barrel, Inspection Window Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Brown Color Code, 10 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	YAZ2C2TC14E145
Color Code	Brown
Connector Type	LONG BARREL
Die Index	10
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	781810229293
UPC 14 Digit GTIN	00781810229293

Dimensions

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 - Height inch	1.42 in
Dimension - Hole Size fraction	1/4



Dimension - Hole Size inch	0.27
Dimension - Hole Size mm	6.9 mm
Dimension - L Length Overall mm	77 mm
Dimension - Length Overall inch	3.02 in
Dimension - N inch	0.31 in
Dimension - Outside Diameter inch	0.42 in
Dimension - Pad Width inch	0.60 in
Dimension - Strip Length inch	1-5/16
Dimension - Stud Size fraction	1/4
Dimension - Z (inch)	1.34 in
Physical Attribute - Tongue Angle	45 Degree

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Solid Size	2 AWG
Conductor - Copper Str Navy Size	60 (37) Navy
Conductor - Copper Str Navy Size Range	60 (37) Navy
Conductor - Copper Str Size	2 AWG
Conductor - Material	COPPER
Conductor Size	2 AWG
Conductor Type	CODE

Certifications And Compliance

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

UL Listed	Yes	Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog
Logistics	25	Customer Notices - Prop 65 Notice
		Interactive Catalog - BURNDY Full-Line Digital Catalog
Minimum Pack Quantity		Sales Drawings - se21191514
Product Assets		Specifications - YAZ2C2TC14E145
		Video - HYDENT Compression Terminal Overview Video

