

YAZ25TC516, Compression Terminal, 1/0 AWG Cu, 1-Hole, 5/16" Stud, Long Barrel

By Burndy

Catalog # [YAZ25TC516](#)



1/0 AWG CU, One Hole, 5/16 Stud Size, Long Barrel, Inspection Window, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Pinnk Color Code, 12 or 348 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	YAZ25TC516
Color Code	Pink
Connector Type	LONG BARREL
Die Index	12
Feature - Barrel Style	Skived
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Long Barrel, Skive, Tin Plated
UPC	781810239858
UPC 12 Digit	7818102398588

Dimensions

Dimension - B Length fraction	1-3/8 in
Dimension - B Length inch	1.38
Dimension - Bolt Size fraction	5/16
Dimension - Bolt Size inch	0.3125
Dimension - Hole Size fraction	5/16
Dimension - Hole Size inch	0.38
Dimension - Hole Size mm	10 mm

Dimension - L Length Overall mm	62
Dimension - Length Overall inch	2.46
Dimension - N inch	0.34
Dimension - Outside Diameter inch	0.51
Dimension - Pad Width inch	0.75
Dimension - Strip Length inch	1-7/16
Dimension - Stud Size fraction	5/16
Dimension - Z (inch)	0.36
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Str Navy Size	100 Navy
Conductor - Copper Str Size	1/0 AWG
Conductor - Material	COPPER
Conductor Size	1/0 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

Logistics

Carton Quantity	50
Minimum Pack Quantity	50
Pallet Quantity	28800

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
Interactive Catalog - BURNDY Full-Line Digital Catalog
Sales Drawings - SE..212356-16
Specifications - YAZ25TC516
Video - HYDENT Compression Terminal Overview Video



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