



YAZ25TC14, Compression Terminal, 1/0 AWG Cu, 1-Hole, 1/4" Stud, Long Barrel

By Burndy

Catalog # [YAZ25TC14](#)

1/0 AWG CU, One Hole, 1/4 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	YAZ25TC14
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
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Long Barrel, Skive, Tin Plated
UPC	781810239827
UPC 14 Digit GTIN	00781810239827

Dimensions

Dimension - B Length fraction	1-3/8 in
Dimension - B Length inch	1.38
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	61
mm	



Dimension - Length Overall	2.4
inch	
Dimension - N inch	0.31
Dimension - Outside Diameter	0.51
inch	
Dimension - Pad Width inch	0.75
Dimension - Strip Length inch	1-7/16
Dimension - Stud Size fraction	1/4
Dimension - Z (inch)	0.33
Physical Attribute - Tongue	Straight
Angle	

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Str Navy	100 Navy
Size	
Conductor - Copper Str Size	1/0 AWG
Conductor - Material	COPPER
Conductor Size	1/0 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	CM
Status	
UL Listed	Yes

Logistics

Minimum Pack Quantity	1
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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 - SE..212356-15](#)
[Specifications - YAZ25TC14](#)
[Video - HYDENT Compression Terminal Overview Video](#)



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