

YAZ1CTC12, Compression Terminal, 1 AWG Cu, 1-Hole, 1/2" Stud, Long Barrel

By Burndy

Catalog # [YAZ1CTC12](#)



1 AWG CU, One Hole, 1/2 Stud Size, Long Barrel, Inspection Window, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Green Color Code, 11 or 375 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	YAZ1CTC12
Color Code	Green
Connector Type	LONG BARREL
Die Index	11
Feature - Barrel Style	• Chamfered • 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	781810239797
UPC 14 Digit GTIN	00781810239797

Dimensions

Dimension - B Length fraction	1-3/8 in
Dimension - B Length inch	1.38 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.53
Dimension - Hole Size mm	13.5 mm

Dimension - L Length Overall mm	71 mm
Dimension - Length Overall inch	2.81 in
Dimension - N inch	0.53 in
Dimension - Outside Diameter inch	0.46 in
Dimension - Pad Width inch	0.73 in
Dimension - Strip Length inch	1-7/16
Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	1/2
Dimension - Z (inch)	0.55 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Str Navy Size	75 (37) Navy
Conductor - Copper Str Size	1 AWG
Conductor - Material	COPPER
Conductor Size	1 AWG
Conductor Type	CODE

Certifications And Compliance

Buy America(n) Qualified	BABA Compliant (All status valid till December 2024)
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
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Minimum Pack Quantity	25	Installation Manuals - Copper Code Long Terminals Tooling and Installation Instructions
Product Assets		Installation Manuals - Medium & Large HYDENT Copper & Aluminum Terminal Crimp Instructions with 750 Series 12-Ton Tool
Catalogs - BURNDY Master Catalog - Section C - Compression Connections		Interactive Catalog - BURNDY Full-Line Digital Catalog
Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog		Sales Drawings - SE..212356-14
Customer Notices - Prop 65 Notice		Specifications - YAZ1CTC12
		Video - HYDENT Compression Terminal Overview Video

