



YA1CLNT10, Compression Terminal, 1 AWG Cu, 1-Hole, #10 Stud, Narrow Tongue

By Burndy

Catalog # [YA1CLNT10](#)



1 AWG CU, One Hole, #10 Standard Barrel, Inspection Window, Narrow Tongue Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, GREEN Color Code, 11 or 375 Die Index.

Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Standard barrel length is recommended for installations with limited space availability
- 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	YA1CLNT10
Color Code	Green
Connector Type	STANDARD BARREL
Die Index	11
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
UPC	781810054765
UPC 14 Digit GTIN	00781810054765

Dimensions

Dimension - B Length fraction	7/8 in
Dimension - B Length inch	0.88 in
Dimension - Bolt Size fraction	#8-#10
Dimension - Bolt Size inch	0.21
Dimension - D inch	0.94 in
Dimension - Hole Size fraction	#10
Dimension - Hole Size inch	0.21
Dimension - Hole Size mm	5.3 mm

Dimension - L Length Overall mm	57 mm
Dimension - Length Overall inch	2.23 in
Dimension - N inch	0.25 in
Dimension - Outside Diameter inch	0.46 in
Dimension - Pad Width inch	0.50 in
Dimension - Strip Length inch	15/16
Dimension - Stud Size fraction	#10
Dimension - Stud Size inch	#10
Dimension - Z (inch)	0.69 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper DLO Size Range	N/A
Conductor - Copper Str Navy Size	75 (37) Navy
Conductor - Copper Str Navy Size Range	75 (37) Navy
Conductor - Copper Str Size	1 AWG
Conductor - Copper Str Size Range	1 AWG
Conductor - Material	COPPER
Conductor Size	1 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

Carton Quantity	100
Minimum Pack Quantity	1
Pallet Quantity	46400

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 - Medium & Large HYDENT Copper & Aluminum Terminal Crimp Instructions with 750 Series 12-Ton Tool
- Installation Manuals - Copper Code Standard Terminals Tooling and Installation Instructions
- Interactive Catalog - BURNDY Full-Line Digital Catalog
- Sales Drawings - 30003952
- Specifications - YA1CLNT10
- Video - HYDENT Compression Terminal Overview Video

