

# YA1C2NT10, Compression Terminal. 1 AWG Cu, 2-Hole, #10 Stud, 5/8" Spacing, Long Barrel, Narrow Tongue



By Burndy  
Catalog # [YA1C2NT10](#)

1 AWG CU, Two Hole, #10 Stud Size, 5/8 Hole Spacing, Long Barrel, 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
- Long barrel length allows for an increased number of crimps increasing the mechanical strength of the connection
- 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
- 2-Hole design prevents rotation

## Application

Wire Termination

## General

Catalog Number	YA1C2NT10
Color Code	Green
Connector Type	LONG BARREL
Die Index	11
Feature - Barrel Style	Chamfered
Finish Type	Tin-Plated
Material	COPPER
Plated	Y
Plating Type	Tin
Trade Name	HYLUG™
UPC	781810672549

## Dimensions

Dimension - B Length fraction	1-3/8 in
Dimension - B Length inch	1.38 in
Dimension - Bolt Hole Size inch	0.21 in
Dimension - Bolt Size fraction	#8-#10
Dimension - Bolt Size inch	0.21
Dimension - Hole Size fraction	#10
Dimension - Hole Size inch	0.21
Dimension - Hole Size mm	5.3 mm
Dimension - L Length Overall mm	74 mm

Dimension - Length Overall inch	2.90 in
Dimension - Pad Width inch	0.50 in
Dimension - Strip Length inch	1-7/16 in
Dimension - Stud Size fraction	#10
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 - 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	100
Minimum Pack Quantity	1

Pallet Quantity

34800

[Customer Notices - Prop 65 Notice](#)

[Installation Manuals - Copper Code Long Terminals Tooling and Installation Instructions](#)

[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)

[Sales Drawings - 50046196](#)

[Specifications - YA1C2NT10](#)

[Video - HYDENT Compression Terminal Overview Video](#)

## Product Assets

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)

[Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)



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