

# YA1CTC38, Compression Terminal, #1 AWG Cu, 1-Hole, 3/8" Stud, Long Barrel

By Burndy  
Catalog # YA1CTC38



1 AWG CU, One Hole, 3/8 Stud Size, Long Barrel, 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

## Application

Wire Termination

## General

Catalog Number	YA1CTC38
Color Code	Green
Connector Type	LONG BARREL
Construction Material - Main	Copper
Die Index	11
EU RoHS Indicator	Contact Manufacturer
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	YA-TC
UPC	781810532676
UPC 12 Digit	7818105326766

## Dimensions

Dimension - B Length inch	1.38 in
Dimension - Bolt Size fraction	3/8
Dimension - Bolt Size inch	0.38
Dimension - Hole Size fraction	3/8
Dimension - Hole Size inch	0.41

Dimension - Hole Size mm	10.4 mm
Dimension - L Length Overall mm	66 mm
Dimension - Length Overall inch	2.58 in
Dimension - Pad Width inch	0.68 in
Dimension - Strip Length inch	1-7/16
Dimension - Stud Size fraction	3/8
Dimension - Stud Size inch	3/8
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 Size	1 AWG
Conductor - Copper Str Size Range	1 AWG
Conductor - Material	COPPER
Conductor Size	1 AWG
Conductor Type	CODE

## Certifications And Compliance

Buy American Compliant	Contact Manufacturer
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	20
Minimum Pack Quantity	20

## Product Assets

[3D Models - YA1CTC38\\_MODEL-PDF](#)

[3D Models - YA1CTC38\\_MODEL-STEP](#)

[3D Models - YA1CTC38\\_MODEL-IGES](#)

[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 - SD..079849-03](#)

[Specifications - YA1CTC38](#)

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



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