

# YAZ3CTC38, Compression Terminal, 3 AWG Cu, 1-Hole, 3/8" Stud, Long Barrel

By Burndy  
Catalog # [YAZ3CTC38](#)



3 AWG CU, One Hole, 3/8 Stud Size, Long Barrel, Inspection Window, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, White Color Code, 9 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	YAZ3CTC38
Color Code	White
Connector Type	LONG BARREL
Die Index	9
EU RoHS Indicator	Yes
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
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Long Barrel, Skive, Tin Plated
UPC	781810239599
UPC 12 Digit	7818102395999

## Dimensions

Dimension - B Length fraction	1-1/4 in
Dimension - B Length inch	1.25 in
Dimension - Bolt Hole Size inch	0.39 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	60 mm
Dimension - Length Overall inch	2.38 in
Dimension - N inch	0.41 in
Dimension - Outside Diameter inch	0.38 in
Dimension - Pad Width inch	0.58 in
Dimension - Strip Length inch	1-5/16
Dimension - Stud Size fraction	3/8
Dimension - Stud Size inch	3/8
Dimension - Z (inch)	0.42 in
Physical Attribute - Tongue Angle	Straight

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

Conductor - Copper Solid Size	2 AWG
Conductor - Copper Solid Size Range	2 Sol
Conductor - Copper Str Navy Size	50 (19) Navy
Conductor - Copper Str Size	3 AWG
Conductor - Copper Str Size Range	3 AWG
Conductor - Material	COPPER
Conductor Size	3 AWG
Conductor Type	CODE

## Certifications And Compliance

Buy American Compliant	Yes
Certification - CSA Approved	Yes
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 50  
Minimum Pack Quantity 1

**Product Assets**

[3D Models - YAZ3CTC38\\_MODEL-PDF](#)  
[3D Models - YAZ3CTC38\\_MODEL-STEP](#)

[3D Models - YAZ3CTC38\\_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 - SE..212356-09](#)  
[Specifications - YAZ3CTC38](#)  
[Video - HYDENT Compression Terminal Overview Video](#)



A Hubbell brand