



**YA2CTC38, 2 AWG, CU, 1 Hole, 3/8 Stud,
Long Barrel**

By Burndy

Catalog # [YA2CTC38](#)

2 AWG, CU, 1 Hole, 3/8 Stud, Long Barrel



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

Specifications

Buy American Compliant	No
Certification - cULus	No
EU RoHS Indicator	Yes
Certification - UL Recognized	No
Industry Standard(s)	UL 486A-486B
Certification - ETL	No
Standards - RoHS Compliance Status	CM
Certification - CSA Approved	Yes
UL Listed	Yes

Conductor

Conductor - Material	COPPER
Conductor - Copper Str Size	2 AWG
Conductor - Copper DLO Size Range	N/A
Conductor - Copper Str Navy Size	60 (37) Navy
Conductor Size	2 AWG
Conductor - Copper Str Size Range	2 AWG
Conductor Type	CODE

Configuration

Connector Type	LONG BARREL
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Current

Voltage - Maximum	35000
Voltage Rating	35 kV

Dimensions

Dimension - L Length Overall mm	61 mm
Dimension - Pad Width inch	0.60 in
Dimension - Hole Size fraction	3/8
Dimension - Hole Size inch	0.41
Dimension - Hole Size mm	10.4 mm
Dimension - Strip Length inch	1-5/16
Dimension - Stud Size fraction	3/8
Dimension - Stud Size inch	3/8
Dimension - B Length inch	1.25 in
Physical Attribute - Tongue Angle	Straight
Dimension - Bolt Size fraction	3/8
Dimension - Bolt Size inch	0.38
Dimension - Length Overall inch	2.41 in

General

Die Index	10
Trade Name	HYLUG™
Sub Brand	TERMINALS, HYLUG
Color Code	Brown
Plated	Y
Feature - Barrel Type	Long
Feature - Barrel Style	Skived
Type	Long Barrel, Tin Plated
UPC 12 Digit	781810532737
UPC 14 Digit GTIN	00781810532737
Material	COPPER
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC	781810532737

Logistics

Minimum Pack Quantity	25
Carton Quantity	25

Product Assets

[Catalog \[English\]](#)

[Installation Manual \[English\]](#)

[Installation Manual \[French, English\]](#)

