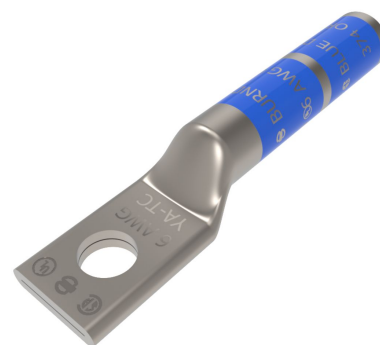


YA6CTC38, Compression Terminal, #6 AWG Cu, 1-Hole, 3/8" Stud, Long Barrel

By Burndy
Catalog # [YA6CTC38](#)

6 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	Contact Manufacturer
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	6 AWG
Conductor - Copper Solid Size	6 AWG
Conductor - Copper Solid Size Range	6 Sol
Conductor Size	6 AWG
Conductor - Copper Str Size Range	6 AWG
Conductor Type	CODE

Configuration

Physical Attribute - Number of Holes	1
Connector Type	LONG BARREL

Current

Voltage - Maximum	35000
Voltage Rating	35 kV

Dimensions

Dimension - L Length Overall	56 mm
Dimension - Pad Width inch	0.58 in
Dimension - Hole Size fraction	3/8
Dimension - Hole Size inch	0.41
Dimension - Hole Size mm	10.4 mm
Dimension - Strip Length inch	1-3/16
Dimension - Stud Size fraction	3/8
Dimension - Stud Size inch	3/8
Dimension - B Length inch	1.12 in
Physical Attribute - Tongue Angle	Straight
Dimension - Bolt Size fraction	3/8
Dimension - Bolt Size inch	0.38
Dimension - Length Overall	2.21 in
Dimension - N inch	0.41 in

General

Die Index	7
Trade Name	HYLUG™
Sub Brand	TERMINALS, HYLUG
Color Code	Blue
Plated	Y
Feature - Barrel Type	Long
Feature - Barrel Style	Skived
Type	Long Barrel, Tin Plated
UPC 12 Digit	781810565995
UPC 14 Digit GTIN	00781810565995
Material	COPPER
Plating Type	Tin Plated
Finish Type	Tin-Plated
UPC	781810565995

Logistics

Minimum Pack Quantity	1
Carton Quantity	200
Pallet Quantity	92800

Operational

Temperature Rating	194
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Product Assets

[Catalog \[English\]](#)

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

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



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