

## YA8CTC38, Cu Compression, 1-Hole, 3/8" Stud, Long Barrel, 8 AWG

By Burndy  
Catalog # [YA8CTC38](#)

8 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 Certification - cULus	Contact Manufacturer
EU RoHS Indicator	No
Certification - UL Recognized	Yes
Industry Standard(s)	No
Buy America(n) Qualified	UL 486A-486B
Certification - ETL	Contact Manufacturer
Standards - Industry Standards Met	No
Standards - RoHS Compliance Status	UL467
Certification - CSA Approved	CM
UL Listed	Yes

### Conductor

Conductor - Material	COPPER
Wire Size	8 AWG
Conductor - Copper Str Size	"8 AWG"
Conductor - Copper Flex K Size	"8 AWG"
Conductor - Copper Flex M Size	"8 AWG"
Conductor - Copper Solid Size	6 Sol-8 Sol
Conductor - Copper Solid Size Range	8-6 Sol
Conductor - Copper Str Compact Size	"8 AWG"
Conductor - Copper DLO Size	8 AWG
Conductor - Copper Flex G Size	"8 AWG"
Conductor - Copper Str Navy Size	23
Conductor - Copper Str Navy Size Range	23 (7) Navy

Conductor - Copper Flex H Size	"8 AWG"
Conductor Size	8 AWG
Conductor - Copper Str Size Range	8 AWG
Conductor Type	CODE/FLEX
Conductor - Copper Flex I Size	"8 AWG"

### Configuration

Physical Attribute - Number of Holes	1
Connector Type	LONG BARREL

### Current

Voltage - Maximum	35000
Voltage Rating	35 kV

### Dimensions

Dimension - Outside Diameter inch	0.27 in
Dimension - L Length Overall mm	48 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	0.81 in
Dimension - Z inch	0.42 in
Physical Attribute - Tongue Angle	Straight
Dimension - Bolt Hole Size inch	0.39 in
Dimension - Bolt Size fraction	3/8
Dimension - Bolt Size inch	0.38
Dimension - Length Overall inch	1.88 in
Dimension - D inch	0.83 in
Dimension - N inch	0.41 in

### General

Die Index	49
Trade Name	HYLUG™
Sub Brand	HYLUG
Color Code	Red

Plated	Y
Feature - Barrel Type	Long
Feature - Barrel Style	Chamfered
Type	Long Barrel, Tin Plated
UPC 12 Digit	781810020418
UPC 14 Digit GTIN	00781810020418
Material	COPPER
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC	781810020418

Minimum Pack Quantity	1
Carton Quantity	100

### Operational

Temperature Rating	194
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### Product Assets

[Catalog \[English\]](#)

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

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

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## Logistics



A Hubbell brand