



YA8CTC38, 8 AWG Cu, 3/8" Stud, Long Barrel

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

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

Conductor

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

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

Configuration

Physical Attribute - Number of Holes	1
Number of Pad Holes	1
Connector Type	LONG BARREL

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	0.58 in
Package Height	0.000 in
Dimension - Hole Size fraction	3/8
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	48 mm
Dimension - Outside Diameter inch	0.27 in
Dimension - Hole Size mm	10.4 mm
Dimension - Hole Size inch	0.41
Dimension - Strip Length inch	1-3/16
Dimension - Stud Size inch	3/8
Dimension - Stud Size fraction	3/8
Dimension - Bolt Hole Size inch	0.39 in
Dimension - Bolt Size fraction	3/8
Physical Attribute - Tongue Angle	Straight
Dimension - Z inch	0.42 in
Dimension - B Length inch	0.81 in
Dimension - D inch	0.83 in
Dimension - N inch	0.41 in
Dimension - Bolt Size inch	0.38
Dimension - Length Overall inch	1.88 in

General

Trade Name	HYLUG™
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Die Index	49	UPC 14 Digit GTIN	00781810020418
Feature - Barrel Type	Long	Logistics	
Feature - Barrel Style	Chamfered		
Plated	Y	Carton Quantity	100
Color Code	Red	Operational	
Sub Brand	HYLUG		
UPC	781810020418		
Type	Long Barrel, Tin Plated	Temperature Rating	194
Material	Copper	Product Assets	
Plating Type	Tin - Electro Plated	Catalog [English]	
Finish Type	Tin-Plated	Installation Manual [English]	
UPC 12 Digit	781810020418	Installation Manual [French, English]	



A Hubbell brand