



YA8CTC1090, 8 AWG Cu, #10 Stud, Long Barrel, 90 Degree

By Burndy

Catalog # [YA8CTC1090](#)

8 AWG, CU, 1 Hole, #10 Stud, Long Barrel, 90 Degree



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
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	23
Size	
Conductor - Copper Solid Size	6 Sol-8 Sol
Conductor - Copper Solid Size	8-6 Sol
Range	
Conductor Type	CODE/FLEX

Conductor - Copper Str Size	8 AWG
Range	
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	0.41 in
Package Height	0.000 in
Dimension - Hole Size fraction	#10
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall	17 mm
mm	
Dimension - Outside Diameter	0.27 in
inch	
Dimension - Hole Size mm	5.3 mm
Dimension - Hole Size inch	0.21
Dimension - Strip Length inch	1-3/16
Dimension - Stud Size fraction	#10
Dimension - Bolt Hole Size inch	0.20 in
Dimension - Bolt Size fraction	#8-#10
Physical Attribute - Tongue	90 Degree
Angle	
Angle - Pad	90 °
Dimension - Z inch	0.27 in
Dimension - B Length inch	0.81 in
Dimension - D inch	0.52 in
Dimension - N inch	0.25 in
Dimension - Bolt Size inch	0.21
Dimension - Length Overall	0.68 in
inch	

General

Trade Name	HYLUG™
Die Index	49

Feature - Barrel Type	Long
Feature - Barrel Style	Chamfered
Plated	Y
Color Code	Red
UPC	781810317754
Type	Long Barrel, Tin Plated
Material	Copper
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810317754
UPC 14 Digit GTIN	00781810317754

Logistics

Minimum Pack Quantity	100
Carton Quantity	100

Operational

Temperature Rating	194
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Product Assets

[Catalog \[English\]](#)



A Hubbell brand