



YA6CTC1090, 6 AWG Cu, #10 Stud, Long Barrel, 90 Degree

By Burndy

Catalog # [YA6CTC1090](#)

6 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

Standards - Industry Standards Met	UL467
Standards - RoHS Compliance Status	CM
Industry Standard(s)	UL 486A-486B
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

Conductor Size	6 AWG
Conductor - Material	COPPER
Conductor Type	CODE
Conductor - Copper Str Size Range	6 AWG
Conductor - Copper Str Size	6 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	0.42 in
Dimension - Bolt Hole Size inch	0.20 in
Package Height	0.000 in

Dimension - Hole Size fraction	#10
Dimension - Bolt Size fraction	#8-#10
Physical Attribute - Tongue Angle	90 Degree
Dimension - Height inch	1.52 in
Angle - Pad	90 °
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - Z inch	0.27 in
Dimension - L Length Overall mm	19 mm
Dimension - B Length inch	1.12 in
Dimension - Outside Diameter inch	0.29 in
Dimension - D inch	0.52 in
Dimension - N inch	0.25 in
Dimension - Hole Size mm	5.3 mm
Dimension - Bolt Size inch	0.21
Dimension - Hole Size inch	0.21
Dimension - Length Overall inch	0.75 in
Dimension - Strip Length inch	1-3/16
Dimension - Stud Size fraction	#10

General

Feature - Barrel Type	Long
Feature - Barrel Style	Chamfered
Plated	Y
Color Code	Blue
Trade Name	HYLUG™
Die Index	7
UPC	781810265918
Type	Long Barrel, Tin Plated
Material	Copper
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810265918
UPC 14 Digit GTIN	00781810265918

Logistics

Minimum Pack Quantity	50
Carton Quantity	50

Operational

Temperature Rating	194
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A Hubbell brand