



YA4CTC10, #4 AWG Cu, 1-Hole, #10 Stud, Long Barrel

By Burndy
Catalog # [YA4CTC10](#)

4 AWG, CU, 1-Hole, #10 Stud, Long Barrel, Tin Plated, Gray / 8 or 346 Index



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
Conductor - Copper Str Size	4 AWG
Conductor Size	4 AWG
Conductor - Copper Str Navy Size Range	40 (19) Navy
Conductor - Copper Str Navy Size	40 (19) Navy
Conductor - Copper Solid Size	4 AWG
Conductor Type	CODE
Conductor - Copper Str Size Range	4 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	0.5
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 mm	49
Dimension - Outside Diameter inch	0.34
Dimension - Hole Size mm	5.3 mm
Dimension - Hole Size inch	0.21
Dimension - Strip Length inch	1-3/16 in
Dimension - Stud Size inch	3/16 in
Dimension - Stud Size fraction	#10
Dimension - Bolt Hole Size inch	0.21
Dimension - Bolt Size fraction	#8-#10
Physical Attribute - Tongue Angle	Straight
Dimension - Z inch	0.27
Dimension - B Length inch	1.12
Dimension - N inch	0.25
Dimension - Bolt Size inch	0.21
Dimension - Length Overall inch	1.94

General

Trade Name	HYLUG™
Die Index	8
Feature - Barrel Type	Long
Feature - Barrel Style	Chamfered
Plated	Y
Color Code	Gray
Physical Attribute - Tongue Type	Straight
UPC	781810019054
Type	Long Barrel, Electro-Tin Plated
Material	Copper
Plating Type	Electro-Tin
Finish Type	Tin-Plated
UPC 12 Digit	781810019054
UPC 14 Digit GTIN	00781810019054

Logistics

Minimum Pack Quantity	1
Carton Quantity	50

Product Assets

- Catalog [English]
- Installation Manual [English]
- Installation Manual [French, English]



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