



YA4CTC38, 4 AWG Cu, 3/8" Stud, Long Barrel

By Burndy

Catalog # [YA4CTC38](#)

4 AWG, Copper, 1-Hole, 3/8" 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
Buy American Compliant	Contact Manufacturer
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
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	0.58
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	57
Dimension - Outside Diameter inch	0.34
Dimension - Hole Size mm	10.4 mm
Dimension - Hole Size inch	0.41
Dimension - Strip Length inch	1-3/16 in
Dimension - Stud Size inch	3/8 in
Dimension - Stud Size fraction	3/8
Dimension - Bolt Hole Size inch	0.4
Dimension - Bolt Size fraction	3/8
Physical Attribute - Tongue Angle	Straight
Dimension - Z inch	0.42
Dimension - B Length inch	1.12
Dimension - N inch	0.41
Dimension - Bolt Size inch	0.38
Dimension - Length Overall inch	2.25

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
Sub Brand	HYLUG
UPC	781810270455
Type	Long Barrel, Electro-Tin Plated
Material	Copper
Plating Type	Electro-Tin

Finish Type	Tin-Plated	Carton Quantity	50
UPC 12 Digit	781810270455	Product Assets Catalog [English] Installation Manual [English] Installation Manual [French, English]	
UPC 14 Digit GTIN	00781810270455		
Logistics			
Minimum Pack Quantity	1		

