



YA4CTC3845, 4 AWG Cu, 3/8" Stud, Long Barrel, 45 Degree

By Burndy

Catalog # [YA4CTC3845](#)

4 AWG, Copper, 1-Hole, 3/8" Stud, Long Barrel, 45 Degree, 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 - ETL	No
Certification - UL Recognized	No
Standards - Industry Standards Met	UL467
Standards - RoHS Compliance Status	CM
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

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 - Material	COPPER
Conductor Type	CODE
Conductor - Copper Str Size Range	4 AWG
Conductor - Copper Str Size	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
Dimension - Bolt Hole Size inch	0.4
Package Height	0.000 in
Dimension - Hole Size fraction	3/8
Dimension - Bolt Size fraction	3/8
Physical Attribute - Tongue Angle	45 Degree
Dimension - Height inch	1.25 in
Angle - Pad	45 °
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - Z inch	0.42
Dimension - L Length Overall mm	51
Dimension - B Length inch	1.12
Dimension - Outside Diameter inch	0.34
Dimension - N inch	0.41
Dimension - Hole Size mm	10.4 mm
Dimension - Bolt Size inch	0.38
Dimension - Hole Size inch	0.41
Dimension - Length Overall inch	2.02
Dimension - Strip Length inch	1-3/16 in
Dimension - Stud Size inch	3/8 in
Dimension - Stud Size fraction	3/8

General

Feature - Barrel Type	Long
Feature - Barrel Style	Chamfered
Plated	Y
Color Code	Gray
Trade Name	HYLUG™
Physical Attribute - Tongue Type	Straight
Die Index	8
UPC	781810309438
Type	Long Barrel, Electro-Tin Plated
Material	Copper
Plating Type	Electro-Tin
Finish Type	Tin-Plated

UPC 12 Digit	781810309438	Carton Quantity	25
UPC 14 Digit GTIN	00781810309438		
Logistics		Product Assets	
		Catalog [English]	
Minimum Pack Quantity	5		

