



YAZ3CTC3845, Compression Terminal, 3 AWG Cu, 1-Hole, 3/8" Stud, Long Barrel, 45 Degree

By Burndy

Catalog # [YAZ3CTC3845](#)

3 AWG, CU, 1 Hole, 3/8 Stud, Long Barrel, Inspection Window, 45 Degree

Features

- Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire, preventing possible damaging of the strands
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping and barrel color coding

Application

Wire Termination

Specifications

Certification - ETL	No
Certification - UL Recognized	No
Standards - RoHS Compliance	CM
Status	
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
UL Listed	Yes
Certification - CSA Approved	No

Conductor

Conductor Size	3 AWG
Conductor - Copper Str Navy Size	50 (19) Navy
Conductor - Copper Solid Size	2 AWG
Conductor - Copper Solid Size Range	2 Sol
Conductor - Material	COPPER
Conductor Type	CODE
Conductor - Copper Str Size	3 AWG
Conductor - Copper Str Size Range	
Conductor - Copper Str Size	3 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 in
Dimension - Bolt Hole Size inch	0.39 in
Dimension - Hole Size fraction	3/8
Dimension - Bolt Size fraction	3/8
Physical Attribute - Tongue Angle	45 Degree
Dimension - Height inch	1.37 in
Angle - Pad	45 °
Dimension - B Length fraction	1-1/4 in
Dimension - Z inch	0.42 in
Dimension - L Length Overall mm	54 mm
Dimension - B Length inch	1.25 in
Dimension - Outside Diameter inch	0.38 in
Dimension - N inch	0.41 in
Dimension - Hole Size mm	10.4 mm
Dimension - Bolt Size inch	0.38
Dimension - Hole Size inch	0.41
Dimension - Length Overall inch	2.12 in
Dimension - Strip Length inch	1-5/16
Dimension - Stud Size fraction	3/8

General

Feature - Barrel Type	Long
Feature - Barrel Style	Skived
Plated	Y
Color Code	White
Trade Name	HYLUG™
Die Index	9
UPC	781810239605
Type	Long Barrel, Skive, Tin Plated
Material	Copper
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810239605
UPC 14 Digit GTIN	00781810239605

Logistics

Minimum Pack Quantity	1
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