



YAZ27TC3845, Compression Terminal, 3/0 AWG Cu, 1-Hole, 3/8" Stud, Long Barrel, 45 Degree

By Burndy

Catalog # [YAZ27TC3845](#)

3/0 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 - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Certification - ETL	No
Standards - RoHS Compliance	CM
Status	
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

Conductor - Material	COPPER
Conductor - Copper Str Size	3/0 AWG
Conductor Size	3/0 AWG
Conductor - Copper Str Navy	150 (61) Navy
Size Range	
Conductor - Copper Str Navy	150 (61) Navy
Size	
Conductor Type	CODE

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	0.90 in
Package Height	0.000 in
Dimension - Hole Size fraction	3/8
Dimension - Height inch	1.84 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	64 mm
Dimension - Outside Diameter inch	0.62 in
Dimension - Hole Size mm	10.4 mm
Dimension - Hole Size inch	0.41
Dimension - Strip Length inch	1-9/16
Dimension - Stud Size fraction	3/8
Dimension - Bolt Hole Size inch	0.4 in
Dimension - Bolt Size fraction	3/8
Physical Attribute - Tongue Angle	45 Degree
Angle - Pad	45 °
Dimension - Z inch	0.42 in
Dimension - B Length inch	1.50 in
Dimension - N inch	0.41 in
Dimension - Bolt Size inch	0.38
Dimension - Length Overall inch	2.51 in

General

Trade Name	HYLUG™
Die Index	14
Feature - Barrel Type	Long
Feature - Barrel Style	Skived
Plated	Yes
Color Code	Orange
UPC	781810240069
Type	Long Barrel, Skive, Tin Plated
Material	Copper
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810240069
UPC 14 Digit GTIN	00781810240069

Logistics

Minimum Pack Quantity	25
Pallet Quantity	19200



A Hubbell brand