



**YAZ27TC1245, Compression Terminal, 3/0
AWG Cu, 1-Hole, 1/2" Stud, Long Barrel, 45
Degree**

By Burndy

Catalog # [YAZ27TC1245](#)

3/0 AWG, CU, 1 Hole, 1/2 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 Status	CM
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
UL Listed	Yes
Certification - CSA Approved	No

Conductor

Conductor Size	3/0 AWG
Conductor - Copper Str Navy Size Range	150 (61) Navy
Conductor - Copper Str Navy Size	150 (61) Navy
Conductor - Material	COPPER
Conductor Type	CODE
Conductor - Copper Str Size	3/0 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	0.90 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Hole Size fraction	1/2
Dimension - Bolt Size fraction	1/2
Physical Attribute - Tongue Angle	45 Degree
Dimension - Height inch	1.84 in
Angle - Pad	45 °
Dimension - Z inch	0.55 in
Dimension - L Length Overall mm	70 mm
Dimension - B Length inch	1.50 in
Dimension - Outside Diameter inch	0.62 in
Dimension - N inch	0.53 in
Dimension - Hole Size mm	13.5 mm
Dimension - Bolt Size inch	0.5
Dimension - Hole Size inch	0.53
Dimension - Length Overall inch	2.76 in
Dimension - Strip Length inch	1-9/16
Dimension - Stud Size fraction	1/2

General

Feature - Barrel Type	Long
Feature - Barrel Style	Skived
Plated	Yes
Color Code	Orange
Trade Name	HYLUG™
Die Index	14
UPC	781810240090
Type	Long Barrel, Skive, Tin Plated
Material	Copper
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810240090
UPC 14 Digit GTIN	00781810240090

Logistics

Minimum Pack Quantity	1
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Product Assets

[Catalog \[English\]](#)

