



YA27L245, Comp. Term., Cu, 1-Hole, Standard, 45 Deg Angle

By Burndy
Catalog # [YA27L245](#)

Copper Compression Terminal, 3/0 AWG Str, 1-Hole, 1/4" Stud, Standard Barrel, 45 Degree Pad Angle, Tin Plated



Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Standard barrel length is recommended for installations with limited space availability
- 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 - 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 - Copper DLO Size Range	N/A
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 Range	3/0 AWG
Conductor - Copper Str Size	3/0 AWG

Configuration

Physical Attribute - Number of Holes	1
Number of Pad Holes	1
Connector Type	STANDARD BARREL

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	0.91 in
Dimension - Bolt Hole Size inch	0.27 in
Dimension - Hole Size fraction	1/4
Dimension - Bolt Size fraction	1/4
Physical Attribute - Tongue Angle	45 Degree
Angle - Pad	45 °
Dimension - B Length fraction	1 in
Dimension - Z inch	0.33 in
Dimension - L Length Overall mm	49 mm
Dimension - B Length inch	1.00 in
Dimension - Outside Diameter inch	0.62 in
Dimension - D inch	0.58 in
Dimension - N inch	0.25 in
Dimension - Hole Size mm	6.9 mm
Dimension - Bolt Size inch	0.25
Dimension - Hole Size inch	0.27
Dimension - Length Overall inch	1.91 in
Dimension - Strip Length inch	1-1/16
Dimension - Stud Size inch	1/4
Dimension - Stud Size fraction	1/4

General

Feature - Barrel Type	Standard
Feature - Barrel Style	Chamfered
Plated	Y
Color Code	Orange
Trade Name	HYLUG™
Die Index	14
UPC	781810284445
Type	Standard Barrel, Tin Plated
Material	Copper
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 14 Digit GTIN	00781810284445

Logistics



A Hubbell brand