



YA27L390, Comp. Term., Cu, 1-Hole, Standard, 90 Deg Angle

By Burndy

Catalog # [YA27L390](#)

Copper Compression Terminal, 3/0 AWG Cu, 1-Hole, 5/16" Stud,
Standard Barrel, 90 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

Standards - RoHS Compliance Status	CM
Industry Standard(s)	UL 486A-486B
UL Listed	Yes

Conductor

Conductor Size	3/0 AWG
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	0.33 in

Dimension - Hole Size fraction	5/16
Dimension - Bolt Size fraction	5/16
Physical Attribute - Tongue Angle	90 Degree
Dimension - Height inch	1.66 in
Angle - Pad	90 °
Dimension - B Length fraction	1 in
Dimension - Z inch	0.36 in
Dimension - L Length Overall mm	28 mm
Dimension - B Length inch	1.00 in
Dimension - Outside Diameter inch	0.62 in
Dimension - N inch	0.34 in
Dimension - Thread Size	5/16 in
Dimension - Hole Size mm	10 mm
Dimension - Bolt Size inch	0.3125
Dimension - Hole Size inch	0.38
Dimension - Length Overall inch	1.12 in
Thickness - Pad	0.13 in
Dimension - Strip Length inch	1-1/16
Dimension - Stud Size fraction	5/16

General

Feature - Barrel Type	Standard
Feature - Barrel Style	Chamfered
Plated	Y
Color Code	Orange
Trade Name	HYLUG™
Die Index	14
UPC	781810313602
Type	Long Barrel, Tin Plated
Material	Copper
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810313602
UPC 14 Digit GTIN	00781810313602

Logistics

Minimum Pack Quantity	200
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Product Assets

[Catalog \[English\]](#)



A Hubbell brand