



YA27L2TC38, Comp. Term., Cu, 2-Hole, Standard Barrel

By Burndy

Catalog # [YA27L2TC38](#)

Copper Compression Terminal, 3/0 AWG Cu, 2-Hole, 3/8" Stud, 1" Spacing, Standard Barrel, 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
- 2-Hole design prevents rotation

Application

Wire Termination

Specifications

Certification - UL Recognized	No
Certification - cULus	No
EU RoHS Indicator	Yes
Industry Standard(s)	UL 486A-486B
Certification - ETL	No
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
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 Size	150 (61) Navy
Conductor Type	CODE
Conductor - Copper Str Size Range	3/0 AWG

Configuration

Physical Attribute - Number of Holes	2
Number of Pad Holes	2
Connector Type	STANDARD BARREL

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	1.00 in
Package Height	0.000 in
Dimension - Hole Size fraction	3/8
Package Weight	0.000 lb.
Package Length	0.000 in
Outside Diameter	0.62 in
Package Width	0.000 in
Dimension - L Length Overall mm	84 mm
Dimension - Outside Diameter inch	0.62 in
Dimension - Thread Size	3/8
Bolt Size	3/8 in
Dimension - Hole Size mm	10.4 mm
Dimension - Hole Size inch	0.41
Thickness - Pad	0.12 in
Dimension - Strip Length inch	1-1/16
Dimension - Stud Size inch	3/8
Dimension - Stud Size fraction	3/8
Dimension - Bolt Hole Size inch	0.39 in
Dimension - Bolt Size fraction	3/8
Length	3.3 in
Physical Attribute - Tongue Angle	Straight
Dimension - B Length fraction	1 in
Dimension - Z inch	0.42 in
Dimension - B Length inch	1.00 in
Dimension - N inch	0.41 in
Dimension - Bolt Size inch	0.38
Dimension - Length Overall inch	3.30 in

General

Trade Name	HYLUG™
Die Index	14
Feature - Barrel Type	Standard
Feature - Barrel Style	• Chamfered • Skived
Plated	Y
Color Code	Orange
Physical Attribute - Tongue Type	Standard

Sub Brand	HYLUG
UPC	781810521038
Type	Standard Barrel, Tin Plated
Material	Copper
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810521038
UPC 14 Digit GTIN	00781810521038

Logistics

Carton Quantity	10
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Product Assets

- [Catalog \[English\]](#)
- [Installation Manual \[English\]](#)
- [Installation Manual \[French, English\]](#)



A Hubbell brand