



YA27L2TC38, Compression Terminal, 3/0 AWG Cu, 2-Hole, 3/8" Stud, 1" Spacing, Standard Barrel

By Burndy
Catalog # [YA27L2TC38](#)

3/0 AWG, CU, 2 Hole, 3/8 Stud, 1 IN Spacing, Standard Barrel, Inspection Window



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

Buy American Compliant	Contact Manufacturer
Certification - cULus	No
EU RoHS Indicator	Yes
Certification - UL Recognized	No
Industry Standard(s)	UL 486A-486B
Certification - ETL	No
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
Certification - CSA Approved	Yes
UL Listed	Yes

Conductor

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

Configuration

Physical Attribute - Number of Holes	2
Connector Type	STANDARD BARREL

Current

Voltage - Maximum	35000
Voltage Rating	35 kV

Dimensions

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

General

Die Index	14
Trade Name	HYLUG™
Sub Brand	HYLUG
Color Code	Orange
Physical Attribute - Tongue Type	Standard
Plated	Y
Feature - Barrel Type	Standard
Feature - Barrel Style	Chamfered;Skived
Type	Standard Barrel, Tin Plated
UPC 12 Digit	781810521038

UPC 14 Digit GTIN
Material
Plating Type
Finish Type
UPC

00781810521038
COPPER
Tin - Electro Plated
Tin-Plated
781810521038

Minimum Pack Quantity 1
Carton Quantity 10

Product Assets

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

Logistics



A Hubbell brand

© 2025 Hubbell Incorporated. All rights reserved
BRDY-YA27L2TC38-SPEC-EN | REV 11/2025