

## YAZ272TC38, Compression Terminal, 3/0 AWG Cu, 2-Hole, 3/8" Stud, 1" Spacing, Long Barrel

By Burndy  
Catalog # [YAZ272TC38](#)



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

### 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

Buy American Compliant	Contact Manufacturer
Certification - cULus	No
EU RoHS Indicator	Yes
Certification - UL Recognized	No
Industry Standard(s)	UL 486A-486B
Buy America(n) Qualified	Contact Manufacturer
Certification - ETL	No
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 Solid Size	3/0 AWG
Conductor - Copper Str Navy Size	150 (61) Navy
Conductor - Copper Str Navy Size Range	150 (61) Navy
Conductor Size	3/0 AWG
Conductor Type	CODE

### Configuration

Physical Attribute - Number of Holes	2
Connector Type	LONG BARREL

### Current

Voltage - Maximum	35000
Voltage Rating	35 kV

### Dimensions

Dimension - Outside Diameter inch	0.62 in
Dimension - L Length Overall mm	97 mm
Dimension - Pad Width inch	0.90 in
Dimension - Hole Size fraction	3/8
Dimension - Hole Size inch	0.41
Dimension - Hole Size mm	10.4 mm
Dimension - Strip Length inch	1-9/16
Dimension - Stud Size fraction	3/8
Dimension - Stud Size inch	3/8
Dimension - B Length inch	1.50 in
Dimension - Z inch	1.43 in
Physical Attribute - Tongue Angle	Straight
Dimension - Bolt Hole Size inch	0.4 in
Dimension - Bolt Size fraction	3/8
Dimension - Bolt Size inch	0.38
Dimension - Length Overall inch	3.80 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	Yes
Feature - Barrel Type	Long
Feature - Barrel Style	Skived
Type	Long Barrel, Skive, Tin Plated
UPC 12 Digit	781810216170
UPC 14 Digit GTIN	00781810216170
Material	COPPER
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC	781810216170

### Logistics

Minimum Pack Quantity	1
Carton Quantity	10

## Product Assets

[Catalog \[English\]](#)

[Installation Manual \[English\]](#)

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

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