



YA272NT516, Comp. Term., Cu, 2-Hole, Long, Narrow Tongue

By Burndy

Catalog # [YA272NT516](#)

Copper Compression Terminal, 3/0 AWG Cu, 2-Hole, 5/16" Stud,
1" Spacing, Long Barrel, Narrow Tongue, Tin Plated



Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Long barrel length allows for an increased number of crimps increasing the mechanical strength of the connection
- 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

Standards - RoHS Compliance Status	CM
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	150 (61)
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	2
Number of Pad Holes	2
Connector Type	LONG BARREL

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	0.60 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	Straight
Dimension - B Length fraction	1-1/2 in
Dimension - L Length Overall mm	94 mm
Dimension - B Length inch	1.50 in
Dimension - Outside Diameter inch	0.62 in
Dimension - Hole Size mm	10 mm
Dimension - Bolt Size inch	0.3125
Dimension - Hole Size inch	0.38
Dimension - Length Overall inch	3.70 in
Dimension - Strip Length inch	1-9/16 in
Dimension - Stud Size inch	5/16 in
Dimension - Stud Size fraction	5/16

General

Feature - Barrel Style	Chamfered
Plated	Y
Color Code	Orange
Trade Name	HYLUG™
Die Index	14
UPC	781810672655
Material	Copper
Plating Type	Tin
Finish Type	Tin-Plated
UPC 14 Digit GTIN	00781810672655

Logistics

Minimum Pack Quantity	1
Carton Quantity	10

Product Assets

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

