



YAG27L2TC38LD, 3/0 Weld, 3/0 AWG, 2-Hole, 3/8" on 1", Std

By Burndy

Catalog # [YAG27L2TC38LD](#)

Copper Compression Terminal



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
- For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instruction

Application

Wire Termination

Specifications

Certification - ETL	No
Certification - UL Recognized	No
Standards - RoHS Compliance	NC
Status	
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

Conductor - Copper Flex G Size	3/0 AWG
Conductor - Copper DLO Size	3/0 (450/#24) DLO
Conductor Size	3/0 AWG
Conductor - Copper Flex H Size	3/0 AWG
Conductor - Copper Str Navy Size Range	150 (61) Navy
Conductor - Copper Str Navy Size	150 (61) Navy
Conductor - Material	COPPER
Conductor - Copper Flex K Size	3/0 AWG
Conductor - Copper Flex M Size Range	3/0 AWG
Conductor - CopperWeld Str Size Range	3/0 E AWG-3/0 V AWG
Conductor - CopperWeld Str Size	• 3/0 E AWG • 3/0 EK AWG • 3/0 F AWG • 3/0 G AWG • 3/0 J AWG • 3/0 V AWG

Conductor - Copper Flex M Size	3/0 AWG
Conductor Type	CODE
Conductor - Copper Str Size Range	3/0 AWG
Conductor - Copper Str Size	3/0 AWG
Conductor - Copper Flex I Size	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	1.03 in
Dimension - Bolt Hole Size inch	0.39 in
Dimension - Hole Size fraction	3/8
Dimension - Bolt Size fraction	3/8
Physical Attribute - Tongue Angle	Straight
Dimension - Z inch	0.43 in
Dimension - L Length Overall mm	86 mm
Dimension - B Length inch	1.00 in
Dimension - Outside Diameter inch	0.70 in
Dimension - D inch	1.84 in
Dimension - N inch	0.41 in
Dimension - Hole Size mm	10.4 mm
Dimension - Bolt Size inch	0.38
Dimension - Hole Size inch	0.41
Dimension - Length Overall inch	3.38 in
Dimension - Strip Length inch	1 in
Dimension - Stud Size fraction	3/8

General

Feature - Barrel Type	Standard
Feature - Barrel Style	Chamfered
Plated	Y
Color Code	Orange

Trade Name	HYLUG™	UPC 14 Digit GTIN	00781810036181
Physical Attribute - Tongue Type	Standard	Logistics	
Die Index	14	Minimum Pack Quantity	200
UPC	781810036181	Operational	
Type	Standard Barrel, Lead Plated	Temperature Rating	194
Material	Copper	Product Assets	
Plating Type	Lead Plated	Catalog [English]	
Finish Type	Lead Plated		
UPC 12 Digit	781810036181		

