



YA27LB, Comp. Term., Cu, 1-Hole, Standard, Belled

By Burndy

Catalog # [YA27LB](#)

Copper Compression Terminal, 3/0 AWG Cu, 2/0 Flex G,H,I,K,M, DLO, Cu, 1-Hole, 1/2" Stud, Standard Barrel, Belled End, 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

Application

Wire Termination

Specifications

EU RoHS Indicator	Yes
Industry Standard(s)	UL 486A-486B
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 Flex K Size	2/0 AWG
Conductor - Copper Flex M Size	2/0 AWG
Conductor - Copper Str Size	3/0 AWG
Conductor - Copper Flex G Size	2/0 AWG
Conductor Size	3/0 AWG
Conductor - Copper Flex H Size	2/0 AWG
Conductor - Copper Str Navy Size	150 (61) Navy
Conductor Type	CODE
Conductor - Copper Str Size Range	3/0 AWG
Conductor - Copper Flex I Size	2/0 AWG

Configuration

Physical Attribute - Number of Holes	1
Number of Pad Holes	1
Connector Type	LONG BARREL

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	0.91 in
Package Height	0.000 in
Dimension - Hole Size fraction	1/2
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	66 mm
Dimension - Outside Diameter inch	0.62 in
Dimension - Thread Size	1/2
Dimension - Hole Size mm	13.5 mm
Dimension - Hole Size inch	0.53
Thickness - Pad	0.12 in
Dimension - Strip Length inch	1-1/16
Dimension - Stud Size fraction	1/2
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Physical Attribute - Tongue Angle	Straight
Dimension - B Length fraction	1 in
Dimension - Z inch	0.55 in
Dimension - B Length inch	0.99 in
Dimension - N inch	0.53 in
Dimension - Bolt Size inch	0.5
Dimension - Length Overall inch	2.61 in

General

Trade Name	HYLUG™
Die Index	14
Feature - Barrel Type	Standard
Feature - Barrel Style	Belled
Plated	Y
Color Code	Orange
Physical Attribute - Tongue Type	Standard
Sub Brand	HYLUG
UPC	781810503324

Type	Standard Belled Barrel, Tin Plated	Logistics	
Material	Copper	Carton Quantity	10
Plating Type	Tin - Electro Plated	Product Assets	
Finish Type	Tin-Plated	Catalog [English]	
UPC 12 Digit	781810503324	Installation Manual [English]	
UPC 14 Digit GTIN	00781810503324	Installation Manual [English]	



A Hubbell brand