



YA27LBG1, Comp. Term., Cu, 1-Hole, Standard, Belled

By Burndy
Catalog # [YA27LBG1](#)

Copper Compression Terminal, 2/0 Flex G,H,I,K,M, DLO, Cu, 1-Hole, 3/8" 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

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

Conductor

Conductor - Copper Flex G Size	2/0 AWG
Conductor Size	3/0 AWG
Conductor - Copper Flex H Size	2/0 AWG
Conductor - Copper Flex G Size Range	2/0 AWG
Conductor - Material	COPPER
Conductor - Copper Flex K Size Range	2/0 AWG
Conductor - Copper Flex K Size	2/0 AWG
Conductor - Copper Flex M Size Range	2/0 AWG
Conductor - Copper Flex M Size	2/0 AWG
Conductor Type	CODE
Conductor - Copper Str Size Range	3/0 AWG
Conductor - Copper Str Size	3/0 AWG
Conductor - Copper Flex H Size Range	2/0 AWG



Conductor - Copper Flex I Size	2/0 AWG
Conductor - Copper Flex I Size Range	2/0 AWG

Configuration

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

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	0.91 in
Dimension - Bolt Hole Size inch	0.33 in
Package Height	0.000 in
Dimension - Hole Size fraction	5/16
Dimension - Bolt Size fraction	5/16
Physical Attribute - Tongue Angle	Straight
Dimension - B Length fraction	1 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - Z inch	0.55 in
Dimension - L Length Overall mm	66 mm
Dimension - B Length inch	0.97 in
Dimension - Outside Diameter inch	0.62 in
Dimension - D inch	1.08 in
Dimension - N inch	0.53 in
Dimension - Thread Size	5/16 in
Dimension - Inside Diameter inch	0.49 in
Dimension - Hole Size mm	10 mm
Dimension - Bolt Size inch	0.3125
Dimension - Hole Size inch	0.38
Dimension - Length Overall inch	2.61 in
Dimension - Stud Size fraction	5/16

General

Feature - Barrel Type	Standard	UPC 12 Digit	781810159415
Feature - Barrel Style	Belled	UPC 14 Digit GTIN	00781810159415
Plated	Y		
Color Code	Orange	Logistics	
Trade Name	HYLUG™	Minimum Pack Quantity	10
Die Index	14	Carton Quantity	10
UPC	781810159415		
Type	Standard Belled Barrel, Tin Plated	Operational	
Material	Copper	Temperature Rating	194
Plating Type	Tin - Electro Plated		
Finish Type	Tin-Plated	Product Assets	

[Catalog \[English\]](#)



A Hubbell brand