



# YA27LBG1

by Burndy Catalog ID: YA27LBG1

Prop 65 Notice

COPPER COMPRESSION TERMINAL.

# **Product Details**

# General

Connector Type	Terminal
Die Index	1021
Feature - Barrel Style	Belled
Feature - Barrel Type	Standard
Material	Copper
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin - Electro Plated
Temperature Rating	194
Trade Name	HYLUG™
Туре	Standard Belled Barrel, Tin Plated
UPC	781810159415
UPC 12 Digit	7818101594155

#### Dimensions

Dimension - B Length fraction	1 in
Dimension - B Length inch	0.97 in
Dimension - Bolt Hole Size inch	0.33 in
Dimension - Bolt Size fraction	5/16
Dimension - D inch	1.08 in
Dimension - Hole Size inch	0.33 in
Dimension - Hole Size mm	8 mm
Dimension - Inside Diameter inch	0.49 in
Dimension - L Length Overall mm	66 mm
Dimension - Length Overall inch	2.61 in

Dimension - N inch	0.53 in
Dimension - Outside Diameter inch	0.62 in
Dimension - Pad Width inch	0.91 in
Dimension - Thread Size	5/16 in
Dimension - Z inch	0.55 in
Physical Attribute - Tongue Angle	Straight

# **Electrical Ratings**

Rating - KVA	35 kV
Rating - Minimum Voltage	600
Voltage - Maximum	35000

#### **Conductor Related**

Conductor - Copper Flex G Size	2/0 AWG
Conductor - Copper Flex G Size Range	2/0 AWG
Conductor - Copper Flex H Size	2/0 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
Conductor - Copper Flex K Size	2/0 AWG
Conductor - Copper Flex K Size Range	2/0 AWG
Conductor - Copper Flex M Size	2/0 AWG
Conductor - Copper Flex M Size Range	2/0 AWG
Conductor - Material	Copper

#### Certifications and Compliance

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

### Logistics

Minimum Pack Qu	uantity
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#### For further technical assistance, please contact us

#### **BURNDY Headquarters**

47 East Industrial Park Drive Manchester, New Hampshire 03109

### Customer Service Hours:

8 AM - 8 PM Eastern Monday-Friday Emergency Service 24-hours/365 Days Phone: 1-800-346-4175 1-603-647-5299 (International)