



## YAV27LTC14FX

by Burndy  
Catalog ID: YAV27LTC14FX

Prop 65 Notice

Copper Compression Lug, 1 Hole w/ Inspection Window, 3/0 Flex, 1/4" Stud, Short Barrel, Tin Plated

## Product Details

### General

Color Code	Orange
Connector Type	Terminal
Die Index	14
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Material	Copper
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810022481
UPC 12 Digit	7818100224811

### Dimensions

Dimension - B Length fraction	1 in
Dimension - B Length inch	1.00 in
Dimension - Bolt Hole Size inch	0.27 in
Dimension - Bolt Size fraction	1/4
Dimension - Hole Size inch	0.27 in
Dimension - Hole Size mm	7 mm
Dimension - L Length Overall mm	55 mm
Dimension - Length Overall inch	2.15 in
Dimension - N inch	0.31 in
Dimension - Outside Diameter inch	0.70 in
Dimension - Pad Width inch	1.03 in
Dimension - Strip Length inch	1 in
Dimension - Stud Size inch	1/4
Dimension - Z inch	0.33 in
Physical Attribute - Tongue Angle	Straight

### Electrical Ratings

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

### Conductor Related

Conductor - Copper DLO Size	3/0 (450/#24) DLO
Conductor - Copper Flex G Size	3/0 AWG
Conductor - Copper Flex H Size	3/0 AWG
Conductor - Copper Flex I Size	3/0 AWG
Conductor - Copper Flex K Size	3/0 AWG
Conductor - Copper Flex M Size	3/0 AWG
Conductor - Copper Str Navy Size	150 (61) Navy
Conductor - Copper Str Size	3/0 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 - Material	Copper

### Certifications and Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Standards - RoHS Compliance Status	CM
UL Listed	Yes

### Logistics

Minimum Pack Quantity	100
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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)