

# YA27L345

by Burndy  
Catalog ID: YA27L345

3/0 Copper Compression; 5/16" Stud; Standard Barrel; Tin Plated; 45 degree



## 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
Type	Long Barrel, Tin Plated
UPC	781810313596
UPC 12 Digit	7818103135966

### Dimensions

Dimension - B Length fraction	1 in
Dimension - B Length inch	1.00 in
Dimension - Bolt Hole Size inch	0.33 in
Dimension - Bolt Size fraction	5/16
Dimension - Height inch	1.49 in
Dimension - Hole Size inch	0.33 in
Dimension - Hole Size mm	8 mm
Dimension - L Length Overall mm	52 mm
Dimension - Length Overall inch	2.03 in
Dimension - N inch	0.34 in
Dimension - Outside Diameter inch	0.62 in
Dimension - Pad Width inch	0.91 in
Dimension - Strip Length inch	1-1/16
Dimension - Thread Size	5/16 in
Dimension - Z inch	0.36 in
Physical Attribute - Tongue Angle	45 Degree
Thickness - Pad	0.13 in

## Electrical Ratings

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

## Conductor Related

Conductor - Copper Str Navy Size	150 (61) Navy
Conductor - Copper Str Size	3/0 AWG
Conductor - Material	Copper

## Certifications and Compliance

Standards - RoHS Compliance Status	CM
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## Logistics

Minimum Pack Quantity	1
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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  
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