

# YA31L3645

by Burndy  
Catalog ID: YA31L3645

Copper Compression Lug, 1 Hole w/ Inspection Window, 350 kcmil, 7/8" Stud, Short Barrel, Tin Plated, Red, 45 degree bend



## Product Details

### General

Color Code	Red
Connector Type	Terminal
Die Index	18;324
Feature - Barrel Style	<ul style="list-style-type: none"> <li>• Chamfered</li> <li>• Skived</li> </ul>
Feature - Barrel Type	Standard
Material	Copper
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810020050

### Dimensions

Dimension - B Length fraction	1-1/16 in
Dimension - B Length inch	1.06 in
Dimension - Bolt Hole Size inch	0.91 in
Dimension - Bolt Size fraction	7/8
Dimension - D inch	2.35 in
Dimension - Height inch	1.85 in
Dimension - Hole Size mm	24 mm
Dimension - L Length Overall mm	102 mm
Dimension - Length Overall inch	4.02 in
Dimension - N inch	1.19 in
Dimension - Outside Diameter inch	0.88 in
Dimension - Pad Width inch	1.29 in
Dimension - Strip Length inch	1-3/16
Dimension - Stud Size inch	7/8
Dimension - Z inch	1.16 in

Physical Attribute - Tongue Angle	45 Degree
-----------------------------------	-----------

## Electrical Ratings

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

## Conductor Related

Conductor - Copper DLO Size Range	N/A
Conductor - Copper Str Navy Size	350 (91) Navy
Conductor - Copper Str Navy Size Range	350 (91) Navy
Conductor - Copper Str Size	350 kcmil
Conductor - Copper Str Size Range	350 kcmil
Conductor - Material	Copper

## Certifications and Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL467
Standards - Industry Standards Met	UL467
Standards - RoHS Compliance Status	CM
UL Listed	Yes

## Logistics

Minimum Pack Quantity	10
-----------------------	----

**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)