



## YAV29LTC14FX45

by Burndy  
Catalog ID: YAV29LTC14FX45

HYLUG 1 hole; 4/0 AWG Flex, 250 kcmil Code, 600 V, 35kV, 1/4" stud;  
standard barrel, Yellow, 45 degree angle

### Product Details

#### General

|                                      |                             |
|--------------------------------------|-----------------------------|
| Color Code                           | Yellow                      |
| Connector Type                       | Terminal                    |
| Die Index                            | 16                          |
| Feature - Barrel Style               | Chamfered                   |
| Feature - Barrel Type                | Standard                    |
| Material                             | Copper                      |
| Physical Attribute - Number of Holes | 1                           |
| Plated                               | Y                           |
| Plating Type                         | Tin                         |
| Trade Name                           | HYLUG™                      |
| Type                                 | Standard Barrel, Tin Plated |
| UPC                                  | 781810323229                |
| UPC 12 Digit                         | 7818103232299               |

#### Dimensions

|                                   |         |
|-----------------------------------|---------|
| Dimension - B Length fraction     | 1 in    |
| Dimension - B Length inch         | 1.03 in |
| Dimension - Bolt Hole Size inch   | 0.27 in |
| Dimension - Bolt Size fraction    | 1/4     |
| Dimension - Height inch           | 1.73 in |
| 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 | 0.80 in |
| Dimension - Pad Width inch        | 1.18 in |
| Dimension - Strip Length inch     | 1-1/16  |
| Dimension - Thread Size           | 1/4 in  |
| Dimension - Z inch                | 0.32 in |

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

## Electrical Ratings

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

## Conductor Related

|                                |           |
|--------------------------------|-----------|
| Conductor - Copper Flex I Size | 4/0 AWG   |
| Conductor - Copper Flex K Size | 4/0 AWG   |
| Conductor - Copper Flex M Size | 4/0 AWG   |
| Conductor - Copper Str Size    | 250 kcmil |
| Conductor - Material           | Copper    |

## Certifications and Compliance

|                                    |    |
|------------------------------------|----|
| Standards - RoHS Compliance Status | CM |
|------------------------------------|----|

## Logistics

|                       |   |
|-----------------------|---|
| Minimum Pack Quantity | 1 |
|-----------------------|---|

**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)