



YA1CN90

by Burndy
Catalog ID: YA1CN90

Copper Compression lug, 1 Hole w/o Inspection Window, 1 AWG, 1/2" Stud, Long Barrel, Tin Plated; 90 Degree

Product Details

General

| | |
|--------------------------------------|-------------------------|
| Color Code | Green |
| Connector Type | Terminal |
| Die Index | 11;375 |
| Feature - Barrel Style | Chamfered |
| Feature - Barrel Type | Long |
| Material | Copper |
| Physical Attribute - Number of Holes | 1 |
| Plated | Y |
| Plating Type | Tin - Electro Plated |
| Temperature Rating | 194 |
| Type | Long Barrel, Tin Plated |
| UPC | 781810313053 |
| UPC 12 Digit | 7818103130533 |

Dimensions

| | |
|-----------------------------------|-----------|
| Dimension - B Length fraction | 1-3/8 in |
| Dimension - B Length inch | 1.38 in |
| Dimension - Bolt Hole Size inch | 0.52 in |
| Dimension - Bolt Size fraction | 1/2 |
| Dimension - D inch | 0.70 in |
| Dimension - Hole Size inch | 0.56 in |
| Dimension - Hole Size mm | 14 mm |
| Dimension - L Length Overall mm | 41 mm |
| Dimension - Length Overall inch | 1.60 in |
| Dimension - N inch | 0.63 in |
| Dimension - Outside Diameter inch | 0.46 in |
| Dimension - Pad Width inch | 0.83 in |
| Dimension - Strip Length inch | 1-7/16 |
| Dimension - Thread Size | 1/2 |
| Dimension - Z inch | 0.64 in |
| Physical Attribute - Tongue Angle | 90 Degree |

Electrical Ratings

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

Conductor Related

| | |
|--|--------------|
| Conductor - Copper Str Navy Size | 75 (37) Navy |
| Conductor - Copper Str Navy Size Range | 75 (37) Navy |
| Conductor - Copper Str Size | 1 AWG |
| Conductor - Copper Str Size Range | 1 AWG |
| 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)