

# YA1CL4BOX

by Burndy  
Catalog ID: YA1CL4BOX

Prop 65 Notice

Copper Compression lug, 1 Hole w/ Inspection Window, 1 AWG, 3/8" Stud, Short Barrel, Tin Plated.

Features: UL Listed 90 DEG C, 600 V To 35 KV 45 DEG, 90 DEG Angles Are Available, Tools, Die Set Catalog Number, And (number Of Crimps): MD6, OUR840, MD7-34R Mechanical: W1CVT (1), W1CRT-1 (1), X1CRT-1 (1), BCT500HS, Y500CTHS Hydraulic: W1CVT (1), W1CRT-1 (1), X1CRT-1 (1), W29VT (4), Y35, Y39, Y750, Y46, PAT750 Hydraulic: U1CRT-1 (1), U4CABT (1), Dieless: Y1MRTC (2), MY29-3 (1), MY29-11 (1), MRC840 (1), Y644HS (1), Y81KFT (1), Y81KFTMBH (1), PAT81KFT-18V (1), Wire Strip Length: 15/16 IN, Conductor Type: Commercial Stranded Copper, Tongue Angle: Straight, Temperature Rating: 90 DEG C, Die Index: 11 Element A



## Product Details

### General

|                                      |                             |
|--------------------------------------|-----------------------------|
| Application                          | For Code Conductor          |
| Color Code                           | Green                       |
| Connector Type                       | Terminal                    |
| Die Index                            | 11;375                      |
| Feature - Barrel Style               | Chamfered                   |
| Feature - Barrel Type                | Standard                    |
| Material                             | Copper                      |
| Physical Attribute - Number of Holes | 1                           |
| Physical Attribute - Tongue Type     | Standard                    |
| Plated                               | Y                           |
| Plating Type                         | Tin - Electro Plated        |
| Sub Brand                            | HYLUG                       |
| Temperature Rating                   | 194                         |
| Trade Name                           | HYLUG™                      |
| Type                                 | Standard Barrel, Tin Plated |
| UPC                                  | 781810551400                |
| UPC 12 Digit                         | 7818105514000               |

### Dimensions

|                                 |         |
|---------------------------------|---------|
| Dimension - B Length fraction   | 7/8 in  |
| Dimension - B Length inch       | 0.88 in |
| Dimension - Bolt Hole Size inch | 0.39 in |
| Dimension - D inch              | 0.83 in |
| Dimension - Hole Size inch      | 0.40 in |
| Dimension - Hole Size mm        | 10 mm   |
| Dimension - L Length Overall mm | 52 mm   |
| Dimension - Length Overall inch | 2.06 in |

|                                   |          |
|-----------------------------------|----------|
| Dimension - N inch                | 0.41 in  |
| Dimension - Outside Diameter inch | 0.46 in  |
| Dimension - Pad Width inch        | 0.68 in  |
| Dimension - Strip Length inch     | 15/16    |
| Dimension - Stud Size fraction    | 3/8      |
| Dimension - Stud Size inch        | 3/8      |
| Dimension - Z inch                | 0.42 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 Range      | N/A          |
| 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

|                                    |     |
|------------------------------------|-----|
| 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 | 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)