

# YA8CTC3845

by Burndy  
Catalog ID: YA8CTC3845

Cu Tubing HYLUG™; 1 Hole with Inspection Window



## Product Details

### General

|                                      |                         |
|--------------------------------------|-------------------------|
| Color Code                           | Red                     |
| Connector Type                       | Terminal                |
| Die Index                            | 49                      |
| 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                     |
| Trade Name                           | HYLUG™                  |
| Type                                 | Long Barrel, Tin Plated |
| UPC                                  | 781810317778            |
| UPC 12 Digit                         | 7818103177788           |

### Dimensions

|                                   |           |
|-----------------------------------|-----------|
| Dimension - B Length inch         | 0.81 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   | 43 mm     |
| Dimension - Length Overall inch   | 1.71 in   |
| Dimension - N inch                | 0.41 in   |
| Dimension - Outside Diameter inch | 0.27 in   |
| Dimension - Pad Width inch        | 0.58 in   |
| Dimension - Strip Length inch     | 1-3/16    |
| Dimension - Z inch                | 0.42 in   |
| Physical Attribute - Tongue Angle | 45 Degree |

### Electrical Ratings

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

### Conductor Related

|  |             |
|--|-------------|
| Conductor - Copper Solid Size          | 6 AWG       |
| Conductor - Copper Solid Size Range    | 6 AWG       |
| Conductor - Copper Str Navy Size       | 23 (7) Navy |
| Conductor - Copper Str Navy Size Range | 23 (7) Navy |
| Conductor - Copper Str Size            | 8 AWG       |
| Conductor - Copper Str Size Range      | 8 AWG       |
| Conductor - Material                   | Copper      |

### Certifications and Compliance

|                                    |       |
|------------------------------------|-------|
| Industry Standard(s)               | UL467 |
| Standards - Industry Standards Met | UL467 |
| 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)