



# YA45L45

by Burndy  
Catalog ID: YA45L45

Cu Tubing Compression Terminal, 1 Hole W/O InspWindow,1250 Kcmil,  
3/4" Stud, Uninsulated, Standard Barrel

## Product Details

### General

|                                      |                                     |
|--------------------------------------|-------------------------------------|
| Color Code                           | Yellow                              |
| Connector Type                       | Terminal                            |
| Die Index                            | 29                                  |
| Feature - Barrel Style               | Chamfered                           |
| Feature - Barrel Type                | Standard                            |
| Material                             | Copper                              |
| Physical Attribute - Number of Holes | 1                                   |
| Physical Attribute - Tongue Type     | straight                            |
| Plated                               | Y                                   |
| Plating Type                         | Electro-tin plated                  |
| Trade Name                           | HYLUG™                              |
| Type                                 | Standard Barrel, Electro-Tin Plated |
| UPC                                  | 781810312964                        |
| UPC 12 Digit                         | 7818103129644                       |

### Dimensions

|                                   |           |
|-----------------------------------|-----------|
| Dimension - B Length inch         | 2 in      |
| Dimension - Bolt Hole Size inch   | 0.81 in   |
| Dimension - Bolt Size fraction    | 3/4       |
| Dimension - Height inch           | 3.54 in   |
| Dimension - Hole Size inch        | 0.81 in   |
| Dimension - Hole Size mm          | 21 mm     |
| Dimension - L Length Overall mm   | 118 mm    |
| Dimension - Length Overall inch   | 4.64 in   |
| Dimension - N inch                | 0.75 in   |
| Dimension - Outside Diameter inch | 1.69 in   |
| Dimension - Pad Width inch        | 2.46 in   |
| Dimension - Strip Length inch     | 2-1/16 in |
| Dimension - Stud Size inch        | 3/4 in    |
| Dimension - Thread Size           | 3/4 in    |

|                                   |           |
|-----------------------------------|-----------|
| Dimension - Z inch                | 0.77 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 | 1250 Kcmil |
| Conductor - Copper Str Size   | 1250 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**  
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8 AM - 8 PM Eastern Monday-Friday  
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