



# YAV6CLTC14FX45

by Burndy
Catalog ID: YAV6CLTC14FX45

Prop 65 Notice

Cu Tubing Compression Terminal, 1 Hole W/Inspection Window, #6 AWG FLEX CLASS G-M, DLO (61/24), 16 mm2 FLEX, #6 AWG Code CLASS B,C, 30 Navy, 600V-35kV, 1/4" stud, 45 Degree Bent, Standard, Compression, 0.27 in BCD

## **Product Details**

#### General

| Color Code                           | Blue                        |
|--------------------------------------|-----------------------------|
| Connector Type                       | Terminal                    |
| Die Index                            | 7;374                       |
| Feature - Barrel Style               | Chamfered     Skived        |
| Feature - Barrel Type                | Standard                    |
| Material                             | Copper                      |
| Physical Attribute - Number of Holes | 1                           |
| Physical Attribute - Tongue Type     | Standard                    |
| Plated                               | Y                           |
| Plating Type                         | Tin - Electro Plated        |
| Trade Name                           | HYLUG™                      |
| Туре                                 | Standard Barrel, Tin Plated |
| UPC                                  | 781810022832                |
| UPC 12 Digit                         | 7818100228322               |

#### **Dimensions**

| Dimension - B Length fraction     | 1/2 in  |
|-----------------------------------|---------|
| Dimension - B Length inch         | 0.50 in |
| Dimension - Bolt Hole Size inch   | 0.27 in |
| Dimension - Height inch           | 0.78 in |
| Dimension - Hole Size inch        | 0.27 in |
| Dimension - Hole Size mm          | 7 mm    |
| Dimension - L Length Overall mm   | 35 mm   |
| Dimension - Length Overall inch   | 1.39 in |
| Dimension - N inch                | 0.31 in |
| Dimension - Outside Diameter inch | 0.31 in |
| Dimension - Pad Width inch        | 0.48 in |
| Dimension - Strip Length inch     | 1/2 in  |
| Dimension - Z inch                | 0.33 in |

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

### **Electrical Ratings**

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

### Conductor Related

| Conductor - Copper DLO Size            | 6 (61/24) DLO |
|--|---------------|
| Conductor - Copper DLO Size Range      | 6 (61/24) DLO |
| Conductor - Copper Flex G Size         | 6 AWG         |
| Conductor - Copper Flex G Size Range   | 6 AWG         |
| Conductor - Copper Flex H Size         | 6 AWG         |
| Conductor - Copper Flex H Size Range   | 6 AWG         |
| Conductor - Copper Flex I Size         | 6 AWG         |
| Conductor - Copper Flex I Size Range   | 6 AWG         |
| Conductor - Copper Flex K Size         | 6 AWG         |
| Conductor - Copper Flex K Size Range   | 6 AWG         |
| Conductor - Copper Flex M Size         | 6 AWG         |
| Conductor - Copper Flex M Size Range   | 6 AWG         |
| Conductor - Copper Solid Size          | 6 AWG         |
| Conductor - Copper Solid Size Range    | 6 AWG         |
| Conductor - Copper Str Navy Size       | 30 Navy       |
| Conductor - Copper Str Navy Size Range | 30 Navy       |
| Conductor - Copper Str Size            | 16 mm²        |
| Conductor - Copper Str Size Range      | 16 mm²        |
| Conductor - Material                   | Copper        |
|  |               |

### Certifications and Compliance

| Certification - CSA Approved       | Yes |
|------------------------------------|-----|
| Certification - ETL                | No  |
| Certification - UL Recognized      | No  |
| Certification - cULus              | No  |
| Standards - RoHS Compliance Status | СМ  |
| 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)