

# YAV50M10

by Burndy  
Catalog ID: YAV50M10

Non insulated Cu tubular terminals, Metric, 1 Hole/W/insp W, 50mm Class 2, Tin - Electro Plated, 12 Index



## Product Details

### General

|                                      |   |
|--------------------------------------|---|
| Connector Type                       | Terminal  |
| Die Index                            | 12  |
| Feature - Barrel Style               | <ul style="list-style-type: none"> <li>• Chamfered</li> <li>• Skived</li> </ul> |
| Material                             | Copper  |
| Physical Attribute - Number of Holes | 1   |
| Plated                               | Y   |
| Plating Type                         | Tin - Electro Plated  |
| Temperature Rating                   | 194   |
| Trade Name                           | HYLUG™  |
| Type                                 | Metric Terminals  |
| UPC                                  | 781810080610  |
| UPC 12 Digit                         | 7818100806100   |

### Dimensions

|                                   |          |
|-----------------------------------|----------|
| Dimension - B Length fraction     | 13/16 in |
| Dimension - B Length inch         | 0.63 in  |
| Dimension - Bolt Hole Size inch   | 0.20 in  |
| Dimension - D inch                | 0.84 in  |
| Dimension - Hole Size inch        | 0.41 in  |
| Dimension - Hole Size mm          | 10 mm    |
| Dimension - Inside Diameter inch  | 0.36 in  |
| Dimension - L Length Overall mm   | 3 mm     |
| Dimension - Length Overall inch   | 0.10 in  |
| Dimension - N inch                | 0.39 in  |
| Dimension - Outside Diameter inch | 0.46 in  |
| Dimension - Pad Width inch        | 0.68 in  |
| Dimension - Strip Length inch     | 0.67 in  |
| Dimension - Stud Size inch        | #10      |
| 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 Size       | 2 AWG         |
| Conductor - Copper Str Size Range | 2 AWG         |
| Conductor Type                    | CU C Str-Size |

## Certifications and Compliance

|                                    |    |
|------------------------------------|----|
| Certification - CSA Approved       | No |
| Certification - ETL                | No |
| Certification - UL Recognized      | No |
| Certification - cULus              | No |
| Standards - RoHS Compliance Status | CM |
| UL Listed                          | No |

## Logistics

|                       |    |
|-----------------------|----|
| Minimum Pack Quantity | 20 |
|-----------------------|----|

**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  
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