



# YAV4CLTC38FX90

by Burndy  
Catalog ID: YAV4CLTC38FX90

Prop 65 Notice

Cu Tubing Hylug, 1 Hole with Inspection Window, #4 WELD, 5(91/#24)-4(105/#24) DLO, #4 AWG Code, 40 & 50 Navy, 600V-35kV, 3/8" stud, Compression, 0.40 in BCD

## Product Details

### General

|                                      |                             |
|--------------------------------------|-----------------------------|
| Color Code                           | Gray                        |
| Connector Type                       | Terminal                    |
| Die Index                            | 8                           |
| Feature - Barrel Style               | Chamfered                   |
| Feature - Barrel Type                | Standard                    |
| Material                             | Copper                      |
| Physical Attribute - Number of Holes | 1                           |
| Plated                               | Y                           |
| Plating Type                         | Tin - Electro Plated        |
| Trade Name                           | HYLUG™                      |
| Type                                 | Standard Barrel, Tin Plated |
| UPC                                  | 781810054345                |
| UPC 12 Digit                         | 7818100543455               |

### Dimensions

|                                   |           |
|-----------------------------------|-----------|
| Dimension - B Length fraction     | 1/2 in    |
| Dimension - B Length inch         | 0.50 in   |
| Dimension - Bolt Hole Size inch   | 0.39 in   |
| Dimension - D inch                | 0.83 in   |
| Dimension - Height inch           | 0.97 in   |
| Dimension - Hole Size inch        | 0.40 in   |
| Dimension - Hole Size mm          | 10 mm     |
| Dimension - L Length Overall mm   | 28 mm     |
| Dimension - Length Overall inch   | 1.10 in   |
| Dimension - N inch                | 0.41 in   |
| Dimension - Outside Diameter inch | 0.38 in   |
| Dimension - Pad Width inch        | 0.58 in   |
| Dimension - Strip Length inch     | 1/2       |
| Dimension - Z inch                | 0.42 in   |
| Physical Attribute - Tongue Angle | 90 Degree |

Electrical Ratings

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

Conductor Related

|                                        |                                 |
|----------------------------------------|---------------------------------|
| Conductor - Copper DLO Size            | 5 (91/#24) DLO;4 (105/#24) DLO  |
| Conductor - Copper Flex G Size         | 4 AWG                           |
| Conductor - Copper Flex H Size         | 4 AWG                           |
| Conductor - Copper Flex I Size         | 4 AWG                           |
| Conductor - Copper Flex K Size         | 4 AWG                           |
| Conductor - Copper Flex M Size         | 4 AWG                           |
| Conductor - Copper Flex M Size Range   | 4 AWG                           |
| Conductor - Copper Solid Size          | 4 AWG                           |
| Conductor - Copper Str Navy Size       | 40 (19) Navy;50 (19) Navy       |
| Conductor - Copper Str Navy Size Range | 40 (19) Navy-50 (19) Navy       |
| Conductor - Copper Str Size            | 4 AWG                           |
| Conductor - CopperWeld Str Size        | 4 A AWG;4 D AWG;4 N AWG;4 P AWG |
| Conductor - CopperWeld Str Size Range  | 4 A AWG-4 P 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

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