



## YA462NFXB

by Burndy  
Catalog ID: YA462NFXB

Prop 65 Notice

Copper Compression Lug, 2 Hole w/o Inspection Window, 1111 Flex, 1/2" Stud, 1-3/4" Stud Hole Spacing, Long Barrel, Belled End, Tin Plated.

Features: UL Listed 90 DEG C, 600 V - 35 KV, 45 DEG And 90 DEG Angles Are Available, Tongue Angle: Straight, Temperature Rating: 90 DEG C, Wire Strip Length: 3-11/16 IN, Finish: Electro-Tin Plated, Die Index: 29, Color Code: Yellow, Tools, Die Set Catalog Number, And (number Of Crimps): Hydraulic: Y35, Y39, Y750, Y46, PAT750 Tool, P45RT Die, (4), Dieless Tools (number Of Crimps): Y644HS Tool, (1), Y81KFT, Y81KFTMBH, PAT81KFT-18V Tool, (3), Conductor Type: Flexible Copper

## Product Details

### General

|                                      |                         |
|--------------------------------------|-------------------------|
| Application                          | For Flex Conductor      |
| Connector Type                       | Terminal                |
| Die Index                            | 29                      |
| Feature - Barrel Style               | Belled                  |
| Feature - Barrel Type                | Long                    |
| Material                             | Copper                  |
| Physical Attribute - Number of Holes | 2                       |
| Physical Attribute - Tongue Type     | Standard                |
| Plated                               | Y                       |
| Plating Type                         | Tin plated              |
| Sub Brand                            | HYLUG                   |
| Trade Name                           | HYLUG™                  |
| Type                                 | Long Barrel, Tin Plated |
| UPC                                  | 781810038949            |
| UPC 12 Digit                         | 7818100389499           |

### Dimensions

|                                   |         |
|-----------------------------------|---------|
| Dimension - B Length inch         | 3.58 in |
| Dimension - Bolt Hole Size inch   | 0.52 in |
| Dimension - Bolt Size fraction    | 1/2     |
| Dimension - Hole Size inch        | 0.56 in |
| Dimension - Hole Size mm          | 14 mm   |
| Dimension - L Length Overall mm   | 201 mm  |
| Dimension - Length Overall inch   | 7.91 in |
| Dimension - N inch                | 0.62 in |
| Dimension - Outside Diameter inch | 1.84 in |
| Dimension - Pad Width inch        | 2.69 in |
| Dimension - Strip Length inch     | 3-11/16 |

|                                   |          |
|-----------------------------------|----------|
| Dimension - Stud Size inch        | 1/2      |
| Dimension - Thread Size           | 1/2      |
| Dimension - Z inch                | 0.64 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          | 1111 (2750/#24) |
| Conductor - Copper Flex G Size       | 1111            |
| Conductor - Copper Flex H Size       | 1111            |
| Conductor - Copper Flex I Size       | 1111            |
| Conductor - Copper Flex K Size       | 1111            |
| Conductor - Copper Flex M Size       | 1111            |
| Conductor - Copper Flex M Size Range | 1111            |
| Conductor - Copper Str Size          | 1000 kcmil      |
| 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

**BURNDY Headquarters**  
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