



# YA39N

by Burndy  
Catalog ID: YA39N

Prop65

Copper Compression Lug, 1 Hole w/o Inspection Window, 750 kcmil, 1/2" Stud, Long Barrel, Electro tin Plated.

Features: UL Listed 90 DEG C, 600 V - 35 KV, 45 DEG And 90 DEG Angles Are Available, Die Index: 24, Wire Strip Length: 1-15/16 IN, Tongue Angle: Straight, Temperature Rating: 90 DEG C, Finish: Electro-Tin Plated, Color Code: Black, Tools, Die Set Catalog Number, And (number Of Crimps): Hydraulic: Y35, Y39, Y750, PAT750 Tool, U39RT, P39RT Die, (4), Y46 Tool, U39RT Die With PUADP-1 Adapter, (4), Conductor Type: Commercial Stranded Copper, Dieless Tools (number Of Crimps): Y644HS Tool, (1), Y81KFT, Y81KFTMBH, PAT81KFT-18V Tool, (4)

## Product Details

### General

|                                      |                         |
|--------------------------------------|-------------------------|
| Application                          | For Code Conductor      |
| Color Code                           | Black                   |
| Connector Type                       | Terminal                |
| Die Index                            | 24                      |
| Feature - Barrel Style               | Chamfered               |
| Feature - Barrel Type                | Long                    |
| Material                             | Copper                  |
| Physical Attribute - Number of Holes | 1                       |
| Physical Attribute - Tongue Type     | Standard                |
| Plated                               | Y                       |
| Plating Type                         | Tin - Electro Plated    |
| Sub Brand                            | HYLUG                   |
| Trade Name                           | HYLUG™                  |
| Type                                 | Long Barrel, Tin Plated |
| UPC                                  | 781810021248            |

### Dimensions

|                                   |          |
|-----------------------------------|----------|
| Dimension - B Length fraction     | 2-7/8 in |
| Dimension - B Length inch         | 2.88 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   | 130 mm   |
| Dimension - Length Overall inch   | 5.11 in  |
| Dimension - N inch                | 0.63 in  |
| Dimension - Outside Diameter inch | 1.30 in  |

|                                   |          |
|-----------------------------------|----------|
| Dimension - Pad Width inch        | 1.91 in  |
| Dimension - Strip Length inch     | 2-15/16  |
| Dimension - Stud Size inch        | 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 Str Size | 750 kcmil |
| Conductor - Material        | Copper    |

Certifications and Compliance

|                                    |     |
|------------------------------------|-----|
| Certification - CSA Approved       | No  |
| 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**  
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)