



## YA39L2NT3890, Compression Terminal, 750 kcmil Cu, 2-Hole, 3/8" Stud, 1" Spacing, Narrow Tongue, 90 Degree

By Burndy

Catalog # [YA39L2NT3890](#)

750 kcmil CU, Two Hole, 3/8 Stud Size, 1 Hole Spacing, Standard Barrel, Inspection Window, Narrow Tongue Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Black Color Code, 24 Die Index.

### Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Standard barrel length is recommended for installations with limited space availability
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping and barrel color coding
- 2-Hole design prevents rotation

### Application

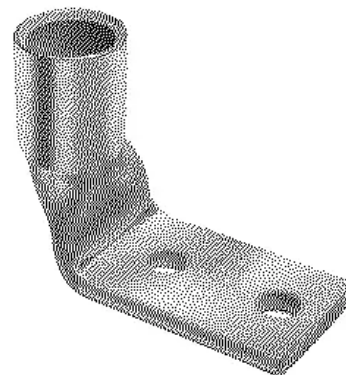
Wire Termination

### General

|                                      |                                                                              |
|--------------------------------------|------------------------------------------------------------------------------|
| Catalog Number                       | YA39L2NT3890                                                                 |
| Color Code                           | Black                                                                        |
| Connector Type                       | STANDARD BARREL                                                              |
| Die Index                            | 24                                                                           |
| Feature - Barrel Style               | <ul style="list-style-type: none"><li>• Chamfered</li><li>• Skived</li></ul> |
| Feature - Barrel Type                | Standard                                                                     |
| Finish Type                          | Tin-Plated                                                                   |
| Material                             | COPPER                                                                       |
| Physical Attribute - Number of Holes | 2                                                                            |
| Physical Attribute - Tongue Type     | Standard                                                                     |
| Plated                               | Y                                                                            |
| Plating Type                         | Tin                                                                          |
| Trade Name                           | HYLUG™                                                                       |
| UPC                                  | 781810035689                                                                 |
| UPC 14 Digit GTIN                    | 00781810035689                                                               |

### Dimensions

|                               |           |
|-------------------------------|-----------|
| Dimension - B Length fraction | 1-7/16 in |
| Dimension - B Length inch     | 1.42 in   |



|                                   |           |
|-----------------------------------|-----------|
| Dimension - Bolt Hole Size inch   | 0.39 in   |
| Dimension - Bolt Size fraction    | 3/8       |
| Dimension - Bolt Size inch        | 0.38      |
| Dimension - D inch                | 2.06 in   |
| Dimension - Hole Size fraction    | 3/8       |
| Dimension - Hole Size inch        | 0.41      |
| Dimension - Hole Size mm          | 10.4 mm   |
| Dimension - L Length Overall mm   | 75 mm     |
| Dimension - Length Overall inch   | 2.97 in   |
| Dimension - N inch                | 0.50 in   |
| Dimension - Outside Diameter inch | 1.30 in   |
| Dimension - Pad Width inch        | 1.63 in   |
| Dimension - Strip Length inch     | 1-1/2     |
| Dimension - Stud Size fraction    | 3/8       |
| Dimension - Stud Size inch        | 3/8       |
| Dimension - Z (inch)              | 0.56 in   |
| Physical Attribute - Tongue Angle | 90 Degree |

### Electrical Ratings

|                   |       |
|-------------------|-------|
| Voltage - Maximum | 35000 |
| Voltage Rating    | 35 kV |

### Conductor Related

|                                   |           |
|-----------------------------------|-----------|
| Conductor - Copper DLO Size Range | N/A       |
| Conductor - Copper Str Size       | 750 KCMIL |
| Conductor - Copper Str Size Range | 750 kcmil |
| Conductor - Material              | COPPER    |
| Conductor Size                    | 750 KCMIL |
| Conductor Type                    | CODE      |

### Certifications And Compliance

|                     |    |
|---------------------|----|
| Certification - ETL | No |
|---------------------|----|

|                               |              |
|-------------------------------|--------------|
| Certification - UL Recognized | No           |
| Certification - cULus         | No           |
| Industry Standard(s)          | UL 486A-486B |
| Standards - RoHS Compliance   | CM           |
| Status                        |              |
| UL Listed                     | Yes          |

Logistics

|                 |   |
|-----------------|---|
| Carton Quantity | 6 |
|-----------------|---|

|                       |      |
|-----------------------|------|
| Minimum Pack Quantity | 6    |
| Pallet Quantity       | 1776 |

Product Assets

- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Sales Drawings - sd201517](#)
- [Specifications - YA39L2NT3890](#)
- [Video - HYDENT Compression Terminal Overview Video](#)

