

## YA6C2LN, Compression Terminal, #6 AWG Cu, 2-Hole, 1/2" Stud, 1- 3/4" Spacing

By Burndy  
Catalog # YA6C2LN



6 AWG CU, Two Hole, 1/2 Stud Size, 1-3/4 Hole Spacing,  
Standard Barrel, Inspection Window, Internal Chamfer, Tin  
Plated, UL/CSA, 90°C, Up to 35kV, Blue Color Code, 7 or 374 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                       | YA6C2LN   |
| Color Code                           | Blue  |
| Connector Type                       | STANDARD BARREL   |
| Die Index                            | 7   |
| EU RoHS Indicator                    | Yes   |
| 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 - Electro Plated  |
| Sub Brand                            | HYLUG   |
| Trade Name                           | HYLUG™  |
| Type                                 | Standard Barrel, Tin Plated   |
| UPC                                  | 781810501863  |

### Dimensions

Dimension - B Length fraction 9/16 in

|                                   |          |
|-----------------------------------|----------|
| Dimension - B Length inch         | 0.54 in  |
| Dimension - Bolt Hole Size inch   | 0.52 in  |
| Dimension - Bolt Size fraction    | 1/2      |
| Dimension - Bolt Size inch        | 0.5      |
| Dimension - D inch                | 3.01 in  |
| Dimension - Hole Size fraction    | 1/2      |
| Dimension - Hole Size inch        | 0.56     |
| Dimension - Hole Size mm          | 14 mm    |
| Dimension - L Length Overall mm   | 104 mm   |
| Dimension - Length Overall inch   | 4.10 in  |
| Dimension - N inch                | 0.62 in  |
| Dimension - Outside Diameter inch | 0.29 in  |
| Dimension - Pad Width inch        | 0.83 in  |
| Dimension - Strip Length inch     | 5/8      |
| Dimension - Stud Size fraction    | 1/2      |
| Dimension - Stud Size inch        | 1/2      |
| Dimension - Z (inch)              | 0.64 in  |
| Physical Attribute - Tongue Angle | Straight |

### Electrical Ratings

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

### Conductor Related

|                                   |        |
|-----------------------------------|--------|
| Conductor - Copper DLO Size Range | N/A    |
| Conductor - Copper Str Size       | 6 AWG  |
| Conductor - Copper Str Size Range | 6 AWG  |
| Conductor - Material              | COPPER |
| Conductor Size                    | 6 AWG  |
| Conductor Type                    | CODE   |

### Certifications And Compliance

|                              |                      |
|------------------------------|----------------------|
| Buy American Compliant       | Contact Manufacturer |
| Certification - CSA Approved | Yes                  |

|                                    |   |
|------------------------------------|---|
| Certification - ETL                | No  |
| Certification - UL Recognized      | No  |
| Certification - cULus              | No  |
| Certified Listed                   | TAA Compliant (All status valid till December 2024) |
| Industry Standard(s)               | UL 486A-486B  |
| Standards - RoHS Compliance Status | CM  |
| UL Listed                          | Yes   |

### Logistics

|                       |    |
|-----------------------|----|
| Carton Quantity       | 50 |
| Minimum Pack Quantity | 1  |

### Product Assets

- [3D Models - YA6C2LN\\_MODEL-IGES](#)
- [3D Models - YA6C2LN\\_MODEL-STEP](#)
- [3D Models - YA6C2LN\\_MODEL-PDF](#)
- [Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)
- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Installation Manuals - Copper Code Standard Terminals Tooling and Installation Instructions](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Sales Drawings - SD035209-04](#)
- [Specifications - YA6C2LN](#)
- [Video - HYDENT Compression Terminal Overview Video](#)



A Hubbell brand