



## YAV102TC1090, Cu Compression, 2-Hole, #10 Stud, 5/8" Spacing, Standard Barrel, 90 Degree, 14-10 AWG

By Burndy

Catalog # [YAV102TC1090](#)

14-10 AWG - 12-10 Sol, CU, 2 Hole, #10 Stud, 5/8 IN Spacing, Standard Barrel, Inspection Window, 90 Degree

### Features

- Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire, preventing possible damaging of the strands
- 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

### Application

Wire Termination

### Specifications

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

### Conductor

|                                     |                                                                                            |
|-------------------------------------|--------------------------------------------------------------------------------------------|
| Conductor - Material                | COPPER                                                                                     |
| Conductor - Copper Str Size         | 14 AWG-10 AWG                                                                              |
| Conductor - Copper DLO Size Range   | N/A                                                                                        |
| Conductor Size                      | 14-10 AWG                                                                                  |
| Conductor - Copper Solid Size       | <ul style="list-style-type: none"><li>• 12 AWG</li><li>• 11 AWG</li><li>• 10 AWG</li></ul> |
| Conductor - Copper Solid Size Range | 12 -10 SOL                                                                                 |
| Conductor Type                      | CODE                                                                                       |
| Conductor - Copper Str Size Range   | 14 AWG - 10 AWG                                                                            |

### Configuration

|                                      |             |
|--------------------------------------|-------------|
| Physical Attribute - Number of Holes | 2           |
| Number of Pad Holes                  | 2           |
| Connector Type                       | LONG BARREL |



### Current

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

### Dimensions

|                                   |           |
|-----------------------------------|-----------|
| Dimension - Pad Width inch        | 0.36 in   |
| Package Height                    | 0.000 in  |
| Dimension - Hole Size fraction    | #10       |
| Dimension - Height inch           | 0.64 in   |
| Package Weight                    | 0.000 lb. |
| Package Length                    | 0.000 in  |
| Package Width                     | 0.000 in  |
| Dimension - L Length Overall mm   | 34 mm     |
| Dimension - Outside Diameter inch | 0.21 in   |
| Dimension - Hole Size mm          | 5.3 mm    |
| Dimension - Hole Size inch        | 0.21      |
| Dimension - Strip Length inch     | 7/16      |
| Dimension - Stud Size inch        | #10       |
| Dimension - Stud Size fraction    | #10       |
| Dimension - Bolt Hole Size inch   | 0.20 in   |
| Dimension - Bolt Size fraction    | #8-#10    |
| Physical Attribute - Tongue Angle | 90 Degree |
| Angle - Pad                       | 90 °      |
| Dimension - B Length fraction     | 3/8 in    |
| Dimension - Z inch                | 0.26 in   |
| Dimension - B Length inch         | 0.38 in   |
| Dimension - D inch                | 1.13 in   |
| Dimension - N inch                | 0.25 in   |
| Dimension - Bolt Size inch        | 0.21      |
| Dimension - Length Overall inch   | 1.33 in   |

### General

|                                  |                             |
|----------------------------------|-----------------------------|
| Trade Name                       | HYLUG™                      |
| Feature - Barrel Type            | Standard                    |
| Feature - Barrel Style           | Chamfered                   |
| Plated                           | Y                           |
| Physical Attribute - Tongue Type | Standard                    |
| Sub Brand                        | TERMINALS, HYLUG            |
| UPC                              | 781810022122                |
| Type                             | Standard Barrel, Tin Plated |

|                   |                      |                 |     |
|-------------------|----------------------|-----------------|-----|
| Material          | Copper               | Carton Quantity | 100 |
| Plating Type      | Tin - Electro Plated |                 |     |
| Finish Type       | Tin-Plated           |                 |     |
| UPC 12 Digit      | 781810022122         |                 |     |
| UPC 14 Digit GTIN | 00781810022122       |                 |     |

Logistics

Operational

|                    |     |
|--------------------|-----|
| Temperature Rating | 194 |
|--------------------|-----|

Product Assets

[Catalog \[English\]](#)



A Hubbell brand