



## YAV102TC1045, Compression Terminal, #14-10 AWG, 12-10 Sol Cu, 2-Hole, #10 Stud, 5/8" Spacing, 45 Degree

By Burndy

Catalog # [YAV102TC1045](#)

14-10 AWG - 12-10 Sol, CU, 2 Hole, #10 Stud, 5/8 IN Spacing,  
Standard Barrel, Inspection Window, 45 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           |
| 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   | N/A             |
| Range                         |                 |
| Conductor Size                | 14-10 AWG       |
| Conductor - Copper Solid Size | 12 -10 Sol      |
| Range                         |                 |
| Conductor Type                | CODE            |
| Conductor - Copper Str Size   | 14 AWG - 10 AWG |
| Range                         |                 |

### 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        | 0.54 in   |
| Package Weight                 | 0.000 lb. |
| Package Length                 | 0.000 in  |
| Package Width                  | 0.000 in  |
| Dimension - L Length Overall   | 34 mm     |
| mm                             |           |
| Dimension - Outside Diameter   | 0.21 in   |
| inch                           |           |
| 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 Size fraction | #8-#10    |
| Physical Attribute - Tongue    | 45 Degree |
| Angle                          |           |
| Angle - Pad                    | 45 °      |
| 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     | 1.33 in   |
| inch                           |           |

### General

|                             |                             |
|-----------------------------|-----------------------------|
| Trade Name                  | HYLUG™                      |
| Feature - Barrel Type       | Standard                    |
| Feature - Barrel Style      | Chamfered                   |
| Plated                      | Y                           |
| Physical Attribute - Tongue | Standard                    |
| Type                        |                             |
| UPC                         | 781810022115                |
| Type                        | Standard Barrel, Tin Plated |
| Material                    | Copper                      |
| Plating Type                | Tin                         |
| Finish Type                 | Tin-Plated                  |
| UPC 12 Digit                | 781810022115                |
| UPC 14 Digit GTIN           | 00781810022115              |

Logistics

|                       |     |
|-----------------------|-----|
| Minimum Pack Quantity | 50  |
| Carton Quantity       | 100 |

Temperature Rating194

Product Assets

[Catalog \[English\]](#)

Operational



A Hubbell brand