



**YAV28L2TC14FX, Cu Compression, 2-Hole,  
1/4" Stud, 5/8" Spacing, Standard Barrel,  
4/0 Flex**

By Burndy  
Catalog # [YAV28L2TC14FX](#)

4/0 Flex G,H,I,K,M,DLO, 4/0 AWG, CU, 2 Hole, 1/4 Stud, 5/8 IN  
Spacing, Standard Barrel, Inspection Window

**Features**

- 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
- For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions

**Application**

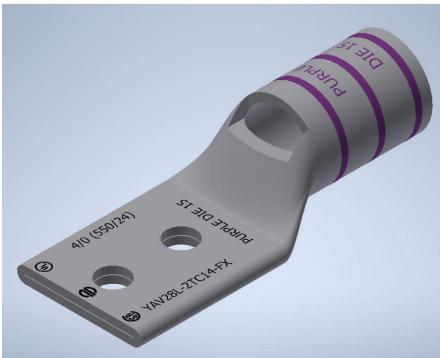
Wire Termination

**Specifications**

|                               |              |
|-------------------------------|--------------|
| Certification - UL Recognized | No           |
| Buy American Compliant        | 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    |
| Wire Size                            | 4/0 AWG   |
| Conductor - Copper Flex K Size Range | 4/0 AWG   |
| Conductor - Copper Flex K Size       | "4/0 AWG" |
| Conductor - Copper Flex M Size Range | 4/0 AWG   |
| Conductor - Copper Flex M Size       | "4/0 AWG" |
| Conductor - Copper Str Size          | "4/0 AWG" |
| Conductor - Copper Flex I Size Range | 4/0 AWG   |
| Conductor - Copper Flex G Size       | "4/0 AWG" |
| Conductor - Copper DLO Size Range    | 4/0 AWG   |
| Conductor - Copper Str Compact Size  | "4/0 AWG" |
| Conductor - Copper DLO Size          | 4/0 AWG   |
| Conductor Size                       | 4/0 AWG   |
| Conductor - Copper Flex H Size       | "4/0 AWG" |



|                                        |                                                                                                                                              |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Conductor - Copper Flex G Size Range   | 4/0 AWG                                                                                                                                      |
| Conductor - Copper Str Navy Size Range | 200 (61) Navy                                                                                                                                |
| Conductor - Copper Str Navy Size       | 200                                                                                                                                          |
| Conductor - CopperWeld Str Size Range  | 4/0 E AWG-4/0 V AWG                                                                                                                          |
| Conductor - CopperWeld Str Size        | <ul style="list-style-type: none"><li>• 4/0 E AWG</li><li>• 4/0 EK AWG</li><li>• 4/0 F AWG</li><li>• 4/0 G AWG</li><li>• 4/0 V AWG</li></ul> |
| Conductor Type                         | CODE/FLEX                                                                                                                                    |
| Conductor - Copper Str Size Range      | 4/0 AWG                                                                                                                                      |
| Conductor - Copper Flex H Size Range   | 4/0 AWG                                                                                                                                      |
| Conductor - Copper Flex I Size         | "4/0 AWG"                                                                                                                                    |

**Configuration**

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

**Current**

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

**Dimensions**

|                                   |           |
|-----------------------------------|-----------|
| Dimension - Pad Width inch        | 1.14 in   |
| Package Height                    | 0.000 in  |
| Dimension - Height mm             | 0 mm      |
| Dimension - Hole Size fraction    | 1/4       |
| Package Weight                    | 0.000 lb. |
| Package Length                    | 0.000 in  |
| Package Width                     | 0.000 in  |
| Dimension - L Length Overall mm   | 73 mm     |
| Dimension - Outside Diameter inch | 0.77 in   |
| Dimension - Thread Size           | 1/4 in    |
| Dimension - Hole Size mm          | 6.9 mm    |
| Dimension - Hole Size inch        | 0.27      |

|                                 |                                                                              |                                               |                             |
|---------------------------------|------------------------------------------------------------------------------|-----------------------------------------------|-----------------------------|
| Dimension - Strip Length inch   | 1-1/16                                                                       | Physical Attribute - Tongue                   | Standard                    |
| Dimension - Stud Size fraction  | 1/4                                                                          | Type                                          |                             |
| Dimension - Bolt Hole Size inch | 0.27 in                                                                      | Sub Brand                                     | HYLUG                       |
| Dimension - Bolt Size fraction  | 1/4                                                                          | UPC                                           | 781810103098                |
| Physical Attribute - Tongue     | Straight                                                                     | Type                                          | Standard Barrel, Tin Plated |
| Angle                           |                                                                              | Material                                      | Copper                      |
| Dimension - B Length fraction   | 1 in                                                                         | Plating Type                                  | Tin                         |
| Dimension - Z inch              | 0.34 in                                                                      | Finish Type                                   | Tin-Plated                  |
| Dimension - B Length inch       | 1.03 in                                                                      | UPC 12 Digit                                  | 781810103098                |
| Dimension - D inch              | 1.28 in                                                                      | UPC 14 Digit GTIN                             | 00781810103098              |
| Dimension - N inch              | 0.31 in                                                                      |                                               |                             |
| Dimension - Bolt Size inch      | 0.25                                                                         |                                               |                             |
| Dimension - Length Overall inch | 2.86 in                                                                      |                                               |                             |
| <b>General</b>                  |                                                                              | <b>Logistics</b>                              |                             |
| Trade Name                      | HYLUG™                                                                       | Minimum Pack Quantity                         | 1                           |
| Die Index                       | 15                                                                           | Pallet Quantity                               | 12000                       |
| Feature - Barrel Type           | Standard                                                                     | Carton Quantity                               | 100                         |
| Feature - Barrel Style          | <ul style="list-style-type: none"><li>• Chamfered</li><li>• Skived</li></ul> |                                               |                             |
| Plated                          | Y                                                                            | <b>Operational</b>                            |                             |
| Color Code                      | Purple                                                                       | Temperature Rating                            | 194                         |
|                                 |                                                                              | <b>Product Assets</b>                         |                             |
|                                 |                                                                              | <a href="#">Catalog [English]</a>             |                             |
|                                 |                                                                              | <a href="#">Installation Manual [English]</a> |                             |
|                                 |                                                                              | <a href="#">Installation Manual [English]</a> |                             |

