



## YAV25L2TC14FX90, Cu Compression, 2-Hole, 1/4" Stud, 5/8" Spacing, Standard Barrel, 90 Degree, 1/0 Flex

By Burndy

Catalog # [YAV25L2TC14FX90](#)

1/0 Flex G,H,I,K,M,DLO, 1/0 AWG (B/C), CU, 2 Hole, 1/4 Stud, 5/8 IN Spacing, Standard Barrel, Inspection Window, 90 Degree

### 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           |
| 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                            | 1/0 AWG   |
| Conductor - Copper Flex K Size Range | 1/0 AWG   |
| Conductor - Copper Flex K Size       | "1/0 AWG" |
| Conductor - Copper Flex M Size Range | 1/0 AWG   |
| Conductor - Copper Flex M Size       | "1/0 AWG" |
| Conductor - Copper Str Size          | "1/0 AWG" |
| Conductor - Copper Flex I Size Range | 1/0 AWG   |
| Conductor - Copper Flex G Size       | "1/0 AWG" |
| Conductor - Copper DLO Size Range    | 1/0 AWG   |
| Conductor - Copper Str Compact Size  | "1/0 AWG" |
| Conductor - Copper DLO Size          | 1/0 AWG   |
| Conductor Size                       | 1/0 AWG   |
| Conductor - Copper Flex H Size       | "1/0 AWG" |
| Conductor - Copper Flex G Size Range | 1/0 AWG   |



|                                        |           |
|----------------------------------------|-----------|
| Conductor - Copper Str Navy Size Range | 100 Navy  |
| Conductor - Copper Str Navy Size       | 100       |
| Conductor - Copper Solid Size Range    | 1/0 AWG   |
| Conductor - Copper Solid Size          | 1/0 AWG   |
| Conductor - CopperWeld Str Size Range  | 1/0 WELD  |
| Conductor - CopperWeld Str Size        | 1/0 WELD  |
| Conductor Type                         | CODE/FLEX |
| Conductor - Copper Str Size Range      | 1/0 AWG   |
| Conductor - Copper Flex H Size Range   | 1/0 AWG   |
| Conductor - Copper Flex I Size         | "1/0 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        | 0.83 in   |
| Package Height                    | 0.000 in  |
| 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   | 42 mm     |
| Dimension - Outside Diameter inch | 0.56 in   |
| Dimension - Hole Size mm          | 6.9 mm    |
| Dimension - Hole Size inch        | 0.27      |
| Dimension - Strip Length inch     | 11/16 in  |
| Dimension - Stud Size fraction    | 1/4       |
| Dimension - Bolt Hole Size inch   | 0.27 in   |
| Dimension - Bolt Size fraction    | 1/4       |

|                                   |           |                                       |                         |
|-----------------------------------|-----------|---------------------------------------|-------------------------|
| Physical Attribute - Tongue Angle | 90 Degree | Physical Attribute - Tongue Type      | Standard                |
| Angle - Pad                       | 90 °      | UPC                                   | 781810114698            |
| Dimension - B Length fraction     | 11/16 in  | Type                                  | YAV-L-FX                |
| Dimension - Z inch                | 0.34 in   | Construction Material - Main Material | Copper tubing<br>Copper |
| Dimension - B Length inch         | 0.69 in   | Plating Type                          | Tin                     |
| Dimension - N inch                | 0.31 in   | Finish Type                           | Tin-Plated              |
| Dimension - Bolt Size inch        | 0.25      | UPC 12 Digit                          | 781810114698            |
| Dimension - Length Overall inch   | 1.66 in   | UPC 14 Digit GTIN                     | 00781810114698          |

General

|                        |                                                                              |
|------------------------|------------------------------------------------------------------------------|
| Trade Name             | HYLUG™                                                                       |
| Die Index              | 12                                                                           |
| Feature - Barrel Type  | Standard                                                                     |
| Feature - Barrel Style | <ul style="list-style-type: none"><li>• Chamfered</li><li>• Skived</li></ul> |
| Plated                 | Y                                                                            |
| Color Code             | Pink                                                                         |

Logistics

|                 |       |
|-----------------|-------|
| Pallet Quantity | 24000 |
| Carton Quantity | 25    |

Operational

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

Product Assets

[Catalog \[English\]](#)

