



## YAV6CL2TC10FX45, Compression Terminal, 6 Flex G,H,I,K,M, DLO, 6 AWG, Cu, 2-Hole, #10 Stud, 5/8" Spacing, Standard Barrel, 45 Degree

By Burndy

Catalog # [YAV6CL2TC10FX45](#)

6 Flex G,H,I,K,M,DLO, 6 AWG, CU, 2 Hole, #10 Stud, 5/8 IN Spacing, Standard Barrel, Inspection Window, 45 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           |
| 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                            | 6 AWG   |
| Conductor - Copper Flex K Size Range | 6 AWG   |
| Conductor - Copper Flex K Size       | "6 AWG" |
| Conductor - Copper Flex M Size Range | 6 AWG   |
| Conductor - Copper Flex M Size       | "6 AWG" |
| Conductor - Copper Str Size          | "6 AWG" |
| Conductor - Copper Flex I Size Range | 6 AWG   |
| Conductor - Copper Flex G Size       | "6 AWG" |
| Conductor - Copper DLO Size Range    | 6 AWG   |
| Conductor - Copper Str Compact Size  | "6 AWG" |
| Conductor - Copper DLO Size          | 6 AWG   |
| Conductor Size                       | 6 AWG   |
| Conductor - Copper Flex H Size       | "6 AWG" |
| Conductor - Copper Flex G Size Range | 6 AWG   |



|                                        |                 |
|----------------------------------------|-----------------|
| Conductor - Copper Str Navy Size Range | 30 Navy         |
| Conductor - Copper Str Navy Size       | 30              |
| Conductor - Copper Solid Size          | 6 AWG           |
| Conductor - Copper Solid Size Range    | 6 Sol           |
| Conductor - CopperWeld Str Size Range  | #6 WELD (61/24) |
| Conductor - CopperWeld Str Size        | #6 WELD (61/24) |
| Conductor Type                         | CODE/FLEX       |
| Conductor - Copper Str Size Range      | 6 AWG           |
| Conductor - Copper Flex H Size Range   | 6 AWG           |
| Conductor - Copper Flex I Size         | "6 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        | 0.45 in   |
| Package Height                    | 0.000 in  |
| Dimension - Height mm             | 0 mm      |
| Dimension - Hole Size fraction    | #10       |
| Package Weight                    | 0.000 lb. |
| Package Length                    | 0.000 in  |
| Package Width                     | 0.000 in  |
| Dimension - L Length Overall mm   | 49 mm     |
| Dimension - Outside Diameter inch | 0.31 in   |
| Dimension - Hole Size mm          | 5.3 mm    |
| Dimension - Hole Size inch        | 0.21      |
| Dimension - Strip Length inch     | 9/16 in   |
| Dimension - Stud Size fraction    | #10       |

|                                   |                                                                             |                                   |                             |
|-----------------------------------|-----------------------------------------------------------------------------|-----------------------------------|-----------------------------|
| Dimension - Bolt Hole Size inch   | 0.21 in                                                                     | Plated                            | Y                           |
| Dimension - Bolt Size fraction    | #8-#10                                                                      | Color Code                        | Blue                        |
| Physical Attribute - Tongue Angle | 45 Degree                                                                   | Physical Attribute - Tongue Type  | Standard                    |
| Angle - Pad                       | 45 °                                                                        | UPC                               | 781810033340                |
| Dimension - B Length fraction     | 1/2 in                                                                      | Type                              | Standard Barrel, Tin Plated |
| Dimension - Z inch                | 0.26 in                                                                     | Material                          | Copper                      |
| Dimension - B Length inch         | 0.50 in                                                                     | Plating Type                      | Tin - Electro Plated        |
| Dimension - N inch                | 0.25 in                                                                     | Finish Type                       | Tin-Plated                  |
| Dimension - Bolt Size inch        | 0.21                                                                        | UPC 12 Digit                      | 781810033340                |
| Dimension - Length Overall inch   | 1.91 in                                                                     | UPC 14 Digit GTIN                 | 00781810033340              |
| <b>General</b>                    |                                                                             | <b>Logistics</b>                  |                             |
| Trade Name                        | HYLUG™                                                                      | Minimum Pack Quantity             | 50                          |
| Die Index                         | 7                                                                           | Carton Quantity                   | 50                          |
| Feature - Barrel Type             | Standard                                                                    | <b>Product Assets</b>             |                             |
| Feature - Barrel Style            | <ul style="list-style-type: none"> <li>Chamfered</li> <li>Skived</li> </ul> | <a href="#">Catalog [English]</a> |                             |

