



# YAV2CLTC516FX45G1, Compression Terminal, 2 Flex G,H,I,K,M, DLO, 2 AWG Cu, 1-Hole, 5/16" Stud, Standard Barrel, 45 Degree

By Burndy

Catalog # [YAV2CLTC516FX45G1](#)

Copper Compression Terminal

## 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 Status | CM           |
| UL Listed                          | Yes          |
| Certification - CSA Approved       | Yes          |

## Conductor

|                                        |              |
|----------------------------------------|--------------|
| Conductor - Material                   | COPPER       |
| Wire Size                              | 2 AWG        |
| Conductor - Copper Flex K Size Range   | 2 AWG        |
| Conductor - Copper Flex K Size         | "2 AWG"      |
| Conductor - Copper Flex M Size         | "2 AWG"      |
| Conductor - Copper Str Size            | "2 AWG"      |
| Conductor - Copper Flex I Size Range   | 2 AWG        |
| Conductor - Copper Flex G Size         | "2 AWG"      |
| Conductor - Copper DLO Size Range      | 2 AWG        |
| Conductor - Copper Str Compact Size    | "2 AWG"      |
| Conductor - Copper DLO Size            | 2 AWG        |
| Conductor Size                         | 2 AWG        |
| Conductor - Copper Flex H Size         | "2 AWG"      |
| Conductor - Copper Flex G Size Range   | 2 AWG        |
| Conductor - Copper Str Navy Size Range | 60 (37) Navy |



|                                      |           |
|--------------------------------------|-----------|
| Conductor - Copper Str Navy Size     | 60        |
| Conductor Type                       | CODE/FLEX |
| Conductor - Copper Str Size Range    | 2 AWG     |
| Conductor - Copper Flex H Size Range | 2 AWG     |
| Conductor - Copper Flex I Size       | "2 AWG"   |

## Configuration

|                                      |                 |
|--------------------------------------|-----------------|
| Physical Attribute - Number of Holes | 1               |
| Number of Pad Holes                  | 1               |
| Connector Type                       | STANDARD BARREL |

## Current

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

## Dimensions

|                                   |           |
|-----------------------------------|-----------|
| Dimension - Pad Width inch        | 0.55 in   |
| Package Height                    | 0.000 in  |
| Dimension - Height mm             | 0 mm      |
| Dimension - Hole Size fraction    | 5/16      |
| 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 | 0.46 in   |
| Dimension - Hole Size mm          | 10 mm     |
| Dimension - Hole Size inch        | 0.38      |
| Dimension - Strip Length inch     | 11/16     |
| Dimension - Stud Size fraction    | 5/16      |
| Dimension - Bolt Hole Size inch   | 0.33 in   |
| Dimension - Bolt Size fraction    | 5/16      |
| Physical Attribute - Tongue Angle | 45 Degree |
| Angle - Pad                       | 45 °      |
| Dimension - B Length fraction     | 5/8 in    |
| Dimension - Z inch                | 0.52 in   |
| Dimension - B Length inch         | 0.60 in   |
| Dimension - N inch                | 0.34 in   |
| Dimension - Bolt Size inch        | 0.3125    |

|                                    |                             |                                   |                      |
|------------------------------------|-----------------------------|-----------------------------------|----------------------|
| Dimension - Length Overall<br>inch | 1.64 in                     | Material                          | Copper               |
|                                    |                             | Plating Type                      | Tin - Electro Plated |
|                                    |                             | Finish Type                       | Tin-Plated           |
|                                    |                             | UPC 12 Digit                      | 781810376607         |
|                                    |                             | UPC 14 Digit GTIN                 | 00781810376607       |
| <b>General</b>                     |                             | <b>Logistics</b>                  |                      |
| Trade Name                         | HYLUG™                      | Minimum Pack Quantity             | 20                   |
| Die Index                          | 10                          | Carton Quantity                   | 20                   |
| Feature - Barrel Type              | Standard                    |                                   |                      |
| Feature - Barrel Style             | Chamfered                   |                                   |                      |
| Plated                             | Y                           |                                   |                      |
| Color Code                         | Brown                       |                                   |                      |
| UPC                                | 781810376607                |                                   |                      |
| Type                               | Standard Barrel, Tin Plated | <b>Product Assets</b>             |                      |
|                                    |                             | <a href="#">Catalog [English]</a> |                      |



A Hubbell brand