



## YAV2CLTC516FX, Cu Compression, 1-Hole, 5/16" Stud, Standard Barrel, 2 Flex

By Burndy

Catalog # [YAV2CLTC516FX](#)

2 Flex G,H,I,K,M,DLO, 2 AWG, CU, 1 Hole, 5/16 Stud, 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        | Contact Manufacturer |
| 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                              | 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 - Copper Solid Size        | 2 AWG                                                                                                                                                                 |
| Conductor - CopperWeld Str Size      | <ul style="list-style-type: none"><li>• 2 A AWG</li><li>• 2 F AWG</li><li>• 2 G AWG</li><li>• 2 J AWG</li><li>• 2 K AWG</li><li>• 2 N AWG</li><li>• 2 P AWG</li></ul> |
| 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        | 0.68 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   | 43 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 inch        | 5/16      |
| Dimension - Stud Size fraction    | 5/16      |
| Dimension - Bolt Hole Size inch   | 0.33 in   |
| Dimension - Bolt Size fraction    | 5/16      |

|                                   |           |                                               |                             |
|-----------------------------------|-----------|-----------------------------------------------|-----------------------------|
| Physical Attribute - Tongue Angle | Straight  | Sub Brand                                     | HYLUG                       |
| Dimension - B Length fraction     | 5/8 in    | UPC                                           | 781810022412                |
| Dimension - Z inch                | 0.36 in   | Type                                          | Standard Barrel, Tin Plated |
| Dimension - B Length inch         | 0.63 in   | Material                                      | Copper                      |
| Dimension - N inch                | 0.34 in   | Plating Type                                  | Tin - Electro Plated        |
| Dimension - Bolt Size inch        | 0.3125    | Finish Type                                   | Tin-Plated                  |
| Dimension - Length Overall inch   | 1.69 in   | UPC 12 Digit                                  | 781810022412                |
|                                   |           | UPC 14 Digit GTIN                             | 00781810022412              |
| <b>General</b>                    |           | <b>Logistics</b>                              |                             |
| Trade Name                        | HYLUG™    | Minimum Pack Quantity                         | 1                           |
| Die Index                         | 10        | Carton Quantity                               | 50                          |
| Feature - Barrel Type             | Standard  | <b>Product Assets</b>                         |                             |
| Feature - Barrel Style            | Chamfered | <a href="#">Catalog [English]</a>             |                             |
| Plated                            | Y         | <a href="#">Installation Manual [English]</a> |                             |
| Color Code                        | Brown     | <a href="#">Installation Manual [English]</a> |                             |
| Physical Attribute - Tongue Type  | Standard  |                                               |                             |



A Hubbell brand