



## YAV1CL2TC14E2FX, Compression Terminal, 1 Flex G,H,I,K,M,DLO, 1 AWG B/C, Cu, 2- Hole, 1/4" Stud, 3/4" Spacing, Standard Barrel

By Burndy

Catalog # [YAV1CL2TC14E2FX](#)

1 Flex G,H,I,K,M,DLO, 1 AWG (B/C), CU, 2 Hole, 1/4 Stud, 3/4 IN  
Spacing, Standard Barrel, Inspection Window

### Features

- Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire, preventing possible damaging of the strands
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connections are clearly marked with stamping and barrel color coding

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



|                                        |                                                                                                                                   |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Conductor - Copper Flex G Size Range   | 1 AWG                                                                                                                             |
| Conductor - Copper Str Navy Size Range | 75 (37) Navy                                                                                                                      |
| Conductor - Copper Str Navy Size       | 75                                                                                                                                |
| Conductor - CopperWeld Str Size Range  | 1 F AWG-1 N AWG                                                                                                                   |
| Conductor - CopperWeld Str Size        | <ul style="list-style-type: none"><li>• 1 F AWG</li><li>• 1 G AWG</li><li>• 1 J AWG</li><li>• 1 K AWG</li><li>• 1 N AWG</li></ul> |

|                                      |           |
|--------------------------------------|-----------|
| Conductor Type                       | CODE/FLEX |
| Conductor - Copper Str Size Range    | 1 AWG     |
| Conductor - Copper Flex H Size Range | 1 AWG     |
| Conductor - Copper Flex I Size       | "1 AWG"   |

### Configuration

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

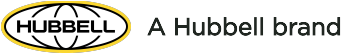
### Current

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

### Dimensions

|                                   |           |
|-----------------------------------|-----------|
| Dimension - Pad Width inch        | 0.75 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   | 61 mm     |
| Dimension - Outside Diameter inch | 0.51 in   |
| Dimension - Hole Size mm          | 6.9 mm    |
| Dimension - Hole Size inch        | 0.27      |

|                                 |                                                                          |                                               |                             |
|---------------------------------|--------------------------------------------------------------------------|-----------------------------------------------|-----------------------------|
| Dimension - Strip Length inch   | 11/16                                                                    | Physical Attribute - Tongue                   | Standard                    |
| Dimension - Stud Size fraction  | 1/4                                                                      | Type                                          |                             |
| Dimension - Bolt Hole Size inch | 0.27 in                                                                  | UPC                                           | 781810022283                |
| Dimension - Bolt Size fraction  | 1/4                                                                      | Type                                          | Standard Barrel, Tin Plated |
| Physical Attribute - Tongue     | Straight                                                                 | Material                                      | Copper                      |
| Angle                           |                                                                          | Plating Type                                  | Tin                         |
| Dimension - B Length fraction   | 5/8 in                                                                   | Finish Type                                   | Tin-Plated                  |
| Dimension - Z inch              | 0.34 in                                                                  | UPC 12 Digit                                  | 781810022283                |
| Dimension - B Length inch       | 0.62 in                                                                  | UPC 14 Digit GTIN                             | 00781810022283              |
| Dimension - D inch              | 1.40 in                                                                  |                                               |                             |
| Dimension - N inch              | 0.31 in                                                                  |                                               |                             |
| Dimension - Bolt Size inch      | 0.25                                                                     |                                               |                             |
| Dimension - Length Overall inch | 2.41 in                                                                  |                                               |                             |
| <b>General</b>                  |                                                                          | <b>Logistics</b>                              |                             |
| Trade Name                      | HYLUG™                                                                   | Minimum Pack Quantity                         | 25                          |
| Die Index                       | 11                                                                       | Pallet Quantity                               | 24000                       |
| Feature - Barrel Type           | Standard                                                                 | Carton Quantity                               | 25                          |
| Feature - Barrel Style          | <ul style="list-style-type: none"><li>Chamfered</li><li>Skived</li></ul> |                                               |                             |
| Plated                          | Y                                                                        | <b>Operational</b>                            |                             |
| Color Code                      | Green                                                                    | Temperature Rating                            | 194                         |
|                                 |                                                                          | <b>Product Assets</b>                         |                             |
|                                 |                                                                          | <a href="#">Catalog [English]</a>             |                             |
|                                 |                                                                          | <a href="#">Installation Manual [English]</a> |                             |
|                                 |                                                                          | <a href="#">Installation Manual [English]</a> |                             |



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