



## YAV4CLTC38FX90, Compression Terminal, 4 Flex G,H,I,K,M, DLO, 4 AWG, Cu, 1-Hole, 3/8" Stud, Standard Barrel, 90 Degree

By Burndy

Catalog # [YAV4CLTC38FX90](#)

4 Flex G,H,I,K,M,DLO, 4 AWG, CU, 1 Hole, 3/8 Stud, 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           |
| 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                      | 4 AWG   |
| Conductor - Copper Flex K Size | 4 AWG   |
| Range                          |         |
| Conductor - Copper Flex K Size | "4 AWG" |
| Conductor - Copper Flex M Size | 4 AWG   |
| Range                          |         |
| Conductor - Copper Flex M Size | "4 AWG" |
| Conductor - Copper Str Size    | "4 AWG" |
| Conductor - Copper Flex I Size | 4 AWG   |
| Range                          |         |
| Conductor - Copper Flex G Size | "4 AWG" |
| Conductor - Copper DLO Size    | 4 AWG   |
| Range                          |         |
| Conductor - Copper Str         | "4 AWG" |
| Compact Size                   |         |
| Conductor - Copper DLO Size    | 4 AWG   |
| Conductor Size                 | 4 AWG   |
| Conductor - Copper Flex H Size | "4 AWG" |
| Conductor - Copper Flex G Size | 4 AWG   |
| Range                          |         |



|                                |                                                                                                                 |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Conductor - Copper Str Navy    | 40 (19) Navy-50 (19) Navy                                                                                       |
| Size Range                     |                                                                                                                 |
| Conductor - Copper Str Navy    | 40                                                                                                              |
| Size                           |                                                                                                                 |
| Conductor - Copper Solid Size  | 4 AWG                                                                                                           |
| Conductor - CopperWeld Str     | 4 A AWG-4 P AWG                                                                                                 |
| Size Range                     |                                                                                                                 |
| Conductor - CopperWeld Str     | <ul style="list-style-type: none"><li>• 4 A AWG</li><li>• 4 D AWG</li><li>• 4 N AWG</li><li>• 4 P AWG</li></ul> |
| Size                           |                                                                                                                 |
| Conductor Type                 | CODE/FLEX                                                                                                       |
| Conductor - Copper Str Size    | 4 AWG                                                                                                           |
| Range                          |                                                                                                                 |
| Conductor - Copper Flex H Size | 4 AWG                                                                                                           |
| Range                          |                                                                                                                 |
| Conductor - Copper Flex I Size | "4 AWG"                                                                                                         |

### Configuration

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

### Current

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

### Dimensions

|                                |           |
|--------------------------------|-----------|
| Dimension - Pad Width inch     | 0.58 in   |
| Package Height                 | 0.000 in  |
| Dimension - Height mm          | 24.6 mm   |
| Dimension - Hole Size fraction | 3/8       |
| Dimension - Height inch        | 0.97 in   |
| Package Weight                 | 0.000 lb. |
| Package Length                 | 0.000 in  |
| Package Width                  | 0.000 in  |
| Dimension - L Length Overall   | 28 mm     |
| mm                             |           |
| Dimension - Outside Diameter   | 0.38 in   |
| inch                           |           |
| Dimension - Hole Size mm       | 10.4 mm   |
| Dimension - Hole Size inch     | 0.41      |
| Dimension - Strip Length inch  | 1/2       |
| Dimension - Stud Size fraction | 3/8       |

|                                   |           |                                   |                             |
|-----------------------------------|-----------|-----------------------------------|-----------------------------|
| Dimension - Bolt Hole Size inch   | 0.39 in   | Feature - Barrel Style            | Chamfered                   |
| Dimension - Bolt Size fraction    | 3/8       | Plated                            | Y                           |
| Physical Attribute - Tongue Angle | 90 Degree | Color Code                        | Gray                        |
| Angle - Pad                       | 90 °      | UPC                               | 781810054345                |
| Dimension - B Length fraction     | 1/2 in    | Type                              | Standard Barrel, Tin Plated |
| Dimension - Z inch                | 0.42 in   | Material                          | Copper                      |
| Dimension - B Length inch         | 0.50 in   | Plating Type                      | Tin - Electro Plated        |
| Dimension - D inch                | 0.83 in   | Finish Type                       | Tin-Plated                  |
| Dimension - N inch                | 0.41 in   | UPC 12 Digit                      | 781810054345                |
| Dimension - Bolt Size inch        | 0.38      | UPC 14 Digit GTIN                 | 00781810054345              |
| Dimension - Length Overall inch   | 1.10 in   |                                   |                             |
| <b>General</b>                    |           | <b>Logistics</b>                  |                             |
| Trade Name                        | HYLUG™    | Minimum Pack Quantity             | 1                           |
| Die Index                         | 8         | Carton Quantity                   | 20                          |
| Feature - Barrel Type             | Standard  | <b>Product Assets</b>             |                             |
|                                   |           | <a href="#">Catalog [English]</a> |                             |

