



## YAV28LTC516FX90, Compression Terminal, 4/0 Flex G,H,I,K,M, DLO, 4/0 Cu, 1-Hole, 5/16" Stud, Standard Barrel, 90 Degree

By Burndy

Catalog # [YAV28LTC516FX90](#)

4/0 Flex G,H,I,K,M,DLO, 4/0 AWG, CU, 1 Hole, 5/16 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                      | 4/0 AWG   |
| Conductor - Copper Flex K Size | 4/0 AWG   |
| Range                          |           |
| Conductor - Copper Flex K Size | "4/0 AWG" |
| Conductor - Copper Flex M Size | "4/0 AWG" |
| Conductor - Copper Str Size    | "4/0 AWG" |
| Conductor - Copper Flex I Size | 4/0 AWG   |
| Range                          |           |
| Conductor - Copper Flex G Size | "4/0 AWG" |
| Conductor - Copper DLO Size    | 4/0 AWG   |
| Range                          |           |
| Conductor - Copper Str         | "4/0 AWG" |
| Compact Size                   |           |
| Conductor - Copper DLO Size    | 4/0 AWG   |
| Conductor Size                 | 4/0 AWG   |
| Conductor - Copper Flex H Size | "4/0 AWG" |
| Conductor - Copper Flex G Size | 4/0 AWG   |
| Range                          |           |
| Conductor - Copper Str Navy    | 200       |
| Size                           |           |



|                                 |                                                                                                                                              |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Conductor - CopperWeld Str Size | <ul style="list-style-type: none"><li>• 4/0 E AWG</li><li>• 4/0 EK AWG</li><li>• 4/0 F AWG</li><li>• 4/0 G AWG</li><li>• 4/0 V AWG</li></ul> |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|

|                                |           |
|--------------------------------|-----------|
| Conductor Type                 | CODE/FLEX |
| Conductor - Copper Str Size    | 4/0 AWG   |
| Range                          |           |
| Conductor - Copper Flex H Size | 4/0 AWG   |
| Range                          |           |
| Conductor - Copper Flex I Size | "4/0 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        | 1.14 in   |
| Package Height                    | 0.000 in  |
| Dimension - Height mm             | 46.5 mm   |
| Dimension - Hole Size fraction    | 5/16      |
| Dimension - Height inch           | 1.83 in   |
| Package Weight                    | 0.000 lb. |
| Package Length                    | 0.000 in  |
| Package Width                     | 0.000 in  |
| Dimension - L Length Overall mm   | 31 mm     |
| Dimension - Outside Diameter inch | 0.77 in   |
| Dimension - Thread Size           | 5/16 in   |
| Dimension - Hole Size mm          | 10 mm     |
| Dimension - Hole Size inch        | 0.38      |
| Dimension - Strip Length inch     | 1-1/16    |
| Dimension - Stud Size fraction    | 5/16      |
| Dimension - Bolt Hole Size inch   | 0.33 in   |
| Dimension - Bolt Size fraction    | 5/16      |
| Physical Attribute - Tongue Angle | 90 Degree |
| Angle - Pad                       | 90 °      |

|                               |         |                   |                             |
|-------------------------------|---------|-------------------|-----------------------------|
| Dimension - B Length fraction | 1 in    | UPC               | 781810022146                |
| Dimension - Z inch            | 0.36 in | Type              | Standard Barrel, Tin Plated |
| Dimension - B Length inch     | 1.03 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    | 1.21 in | UPC 12 Digit      | 781810022146                |
| inch                          |         | UPC 14 Digit GTIN | 00781810022146              |

General

|                        |           |
|------------------------|-----------|
| Trade Name             | HYLUG™    |
| Die Index              | 15        |
| Feature - Barrel Type  | Standard  |
| Feature - Barrel Style | Chamfered |
| Plated                 | Y         |
| Color Code             | Purple    |

Logistics

|                       |       |
|-----------------------|-------|
| Minimum Pack Quantity | 100   |
| Pallet Quantity       | 14800 |
| Carton Quantity       | 100   |

Product Assets

[Catalog \[English\]](#)



A Hubbell brand