



## YAV6C2TC14E2FXB, Compression Terminal, 6 Flex G,H,I,K,M, DLO, 6 AWG, Cu, 2-Hole, 1/4" Stud, 3/4" Spacing, Long Barrel

By Burndy

Catalog # [YAV6C2TC14E2FXB](#)

6 Flex G,H,I,K,M,DLO, 6 AWG, CU, 2 Hole, 1/4 Stud, 3/4 IN  
Spacing, Long Barrel, Bell End

### Features

- Barrel is designed with a "belled" end opening at the wire entry to ensure smooth insertion of highly flexible stranded wire, preventing possible damaging of the wire strands during insertion
- 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                      | 6 AWG   |
| Conductor - Copper Flex K Size | 6 AWG   |
| Range                          |         |
| Conductor - Copper Flex K Size | "6 AWG" |
| Conductor - Copper Flex M Size | 6 AWG   |
| Range                          |         |
| Conductor - Copper Flex M Size | "6 AWG" |
| Conductor - Copper Str Size    | "6 AWG" |
| Conductor - Copper Flex I Size | 6 AWG   |
| Range                          |         |
| Conductor - Copper Flex G Size | "6 AWG" |
| Conductor - Copper DLO Size    | 6 AWG   |
| Range                          |         |
| Conductor - Copper Str         | "6 AWG" |
| Compact Size                   |         |
| Conductor - Copper DLO Size    | 6 AWG   |
| Conductor Size                 | 6 AWG   |



|                                |           |
|--------------------------------|-----------|
| Conductor - Copper Flex H Size | "6 AWG"   |
| Conductor - Copper Flex G Size | 6 AWG     |
| Range                          |           |
| Conductor - Copper Str Navy    | 30 Navy   |
| Size Range                     |           |
| Conductor - Copper Str Navy    | 30        |
| Size                           |           |
| Conductor Type                 | CODE/FLEX |
| Conductor - Copper Str Size    | 6 AWG     |
| Range                          |           |
| Conductor - Copper Flex H Size | 6 AWG     |
| Range                          |           |
| Conductor - Copper Flex I Size | "6 AWG"   |

### Configuration

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

### Current

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

### Dimensions

|                                 |           |
|---------------------------------|-----------|
| Dimension - Pad Width inch      | 0.48 in   |
| Package Height                  | 0.000 in  |
| 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    | 73 mm     |
| mm                              |           |
| Dimension - Outside Diameter    | 0.31 in   |
| inch                            |           |
| Dimension - Hole Size mm        | 6.9 mm    |
| Dimension - Hole Size inch      | 0.27      |
| Dimension - Strip Length inch   | 1-5/16    |
| Dimension - Stud Size inch      | 1/4       |
| Dimension - Stud Size fraction  | 1/4       |
| Dimension - Bolt Hole Size inch | 0.27 in   |
| Dimension - Bolt Size fraction  | 1/4       |
| Physical Attribute - Tongue     | Straight  |
| Angle                           |           |
| Dimension - B Length fraction   | 1-5/16 in |

|                             |          |                                                       |                         |
|-----------------------------|----------|-------------------------------------------------------|-------------------------|
| Dimension - Z inch          | 0.33 in  | UPC                                                   | 781810060261            |
| Dimension - B Length inch   | 1.22 in  | Type                                                  | Long Barrel, Tin Plated |
| Dimension - D inch          | 1.41     | Material                                              | Copper                  |
| Dimension - N inch          | 0.31 in  | Plating Type                                          | Tin - Electro Plated    |
| Dimension - Bolt Size inch  | 0.25     | Finish Type                                           | Tin-Plated              |
| Dimension - Length Overall  | 2.88 in  | UPC 12 Digit                                          | 781810060261            |
| inch                        |          | UPC 14 Digit GTIN                                     | 00781810060261          |
| <b>General</b>              |          | <b>Logistics</b>                                      |                         |
| Trade Name                  | HYLUG™   | Minimum Pack Quantity                                 | 50                      |
| Die Index                   | 7        | Carton Quantity                                       | 50                      |
| Feature - Barrel Type       | Long     | <b>Product Assets</b>                                 |                         |
| Feature - Barrel Style      | Belled   | <a href="#">Catalog [English]</a>                     |                         |
| Plated                      | Yes      | <a href="#">Installation Manual [English]</a>         |                         |
| Color Code                  | Blue     | <a href="#">Installation Manual [French, English]</a> |                         |
| Physical Attribute - Tongue | Standard |                                                       |                         |
| Type                        |          |                                                       |                         |



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