



# YAV25TC516FXB, Compression Terminal, 1/0 Flex G,H,I,K,M, DLO, 1/0 AWG B/C, Cu, 1-Hole, 5/16" Stud, Long Barrel

By Burndy  
Catalog # [YAV25TC516FXB](#)

1/0 Flex G,H,I,K,M,DLO, 1/0 AWG (B/C), CU, 1 Hole, 5/16 Stud,  
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 - Industry Standards Met | UL 486A-486B |
| Standards - RoHS Compliance Status | CM           |
| UL Listed                          | Yes          |
| Certification - CSA Approved       | Yes          |

## Conductor

|                                      |           |
|--------------------------------------|-----------|
| Conductor - Material                 | COPPER    |
| Wire Size                            | 1/0 AWG   |
| Conductor - Copper Flex K Size Range | 1/0 AWG   |
| Conductor - Copper Flex K Size       | "1/0 AWG" |
| Conductor - Copper Flex M Size       | "1/0 AWG" |
| Conductor - Copper Str Size          | "1/0 AWG" |
| Conductor - Copper Flex I Size Range | 1/0 AWG   |
| Conductor - Copper Flex G Size       | "1/0 AWG" |
| Conductor - Copper DLO Size Range    | 1/0 AWG   |
| Conductor - Copper Str Compact Size  | "1/0 AWG" |
| Conductor - Copper DLO Size          | 1/0 AWG   |
| Conductor Size                       | 1/0 AWG   |

|                                      |           |
|--------------------------------------|-----------|
| Conductor - Copper Flex H Size       | "1/0 AWG" |
| Conductor - Copper Flex G Size Range | 1/0 AWG   |
| Conductor - Copper Str Navy Size     | 100       |
| Conductor Type                       | CODE/FLEX |
| Conductor - Copper Str Size Range    | 1/0 AWG   |
| Conductor - Copper Flex H Size Range | 1/0 AWG   |
| Conductor - Copper Flex I Size       | "1/0 AWG" |

## Configuration

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

## Current

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

## Dimensions

|                                   |           |
|-----------------------------------|-----------|
| Dimension - Pad Width inch        | 0.83 in   |
| Package Height                    | 0.000 in  |
| Dimension - Hole Size fraction    | 5/16      |
| Package Weight                    | 0.000 lb. |
| Package Length                    | 0.000 in  |
| Package Width                     | 0.000 in  |
| Dimension - P inch                | 1.86 in   |
| Dimension - L Length Overall mm   | 67 mm     |
| Dimension - Outside Diameter inch | 0.56 in   |
| Dimension - Hole Size mm          | 10 mm     |
| Dimension - Hole Size inch        | 0.33 in   |
| Dimension - Strip Length inch     | 1.50 in   |
| Dimension - Stud Size inch        | 5/16 in   |
| 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  |
| Dimension - Z inch                | 0.36 in   |
| Dimension - B Length inch         | 1.50 in   |

|                                 |              |                                                       |                         |
|---------------------------------|--------------|-------------------------------------------------------|-------------------------|
| Dimension - N inch              | 0.34 in      | Type                                                  | Long Barrel, Tin Plated |
| Dimension - Bolt Size inch      | 0.3125       | Material                                              | Copper                  |
| Dimension - Length Overall inch | 2.64 in      | Plating Type                                          | Tin - Electro Plated    |
|                                 |              | Finish Type                                           | Tin-Plated              |
|                                 |              | UPC 12 Digit                                          | 781810158661            |
|                                 |              | UPC 14 Digit GTIN                                     | 00781810158661          |
| <b>General</b>                  |              | <b>Logistics</b>                                      |                         |
| Trade Name                      | HYLUG™       | Pallet Quantity                                       | 19200                   |
| Die Index                       | 12           | Carton Quantity                                       | 25                      |
| Feature - Barrel Type           | Long         |                                                       |                         |
| Feature - Barrel Style          | Belled       |                                                       |                         |
| Plated                          | Yes          |                                                       |                         |
| Color Code                      | Pink         |                                                       |                         |
| Physical Attribute - Tongue     | Standard     |                                                       |                         |
| Type                            |              |                                                       |                         |
| UPC                             | 781810158661 | <b>Product Assets</b>                                 |                         |
|                                 |              | <a href="#">Catalog [English]</a>                     |                         |
|                                 |              | <a href="#">Installation Manual [English]</a>         |                         |
|                                 |              | <a href="#">Installation Manual [French, English]</a> |                         |



A Hubbell brand