



## YAV25LTC516FX, Compression Terminal, 1/0 Flex G,H,I,K,M, DLO, 1/0 AWG, Cu, 1-Hole, 5/16" Stud, Standard Barrel

By Burndy  
Catalog # YAV25LTC516FX



1/0 Flex G,H,I,K,M,DLO, 1/0 AWG (B/C) CU, One Hole, 5/16 Stud Size, Standard Barrel, Inspection Window Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Pink Color Code, 12 or 348 Die Index.

### Application

Wire Termination

### General

|                                      |                             |
|--------------------------------------|-----------------------------|
| Catalog Number                       | YAV25LTC516FX               |
| Color Code                           | Pink                        |
| Connector Type                       | STANDARD BARREL             |
| Die Index                            | 12                          |
| EU RoHS Indicator                    | Yes                         |
| Feature - Barrel Style               | Chamfered                   |
| Feature - Barrel Type                | Standard                    |
| Finish Type                          | Tin-Plated                  |
| Material                             | COPPER                      |
| Physical Attribute - Number of Holes | 1                           |
| Physical Attribute - Tongue Type     | Standard                    |
| Plated                               | Yes                         |
| Plating Type                         | Tin                         |
| Sub Brand                            | HYLUG                       |
| Trade Name                           | HYLUG™                      |
| Type                                 | Standard Barrel, Tin Plated |
| UPC                                  | 781810021958                |
| UPC 12 Digit                         | 7818100219588               |

### Dimensions

|                                   |          |
|-----------------------------------|----------|
| Dimension - B Length inch         | 0.69 in  |
| Dimension - Bolt Hole Size inch   | 0.33 in  |
| Dimension - Bolt Size fraction    | 5/16     |
| Dimension - Bolt Size inch        | 0.3125   |
| Dimension - Hole Size fraction    | 5/16     |
| Dimension - Hole Size inch        | 0.38     |
| Dimension - Hole Size mm          | 10 mm    |
| Dimension - L Length Overall mm   | 46 mm    |
| Dimension - Length Overall inch   | 1.81 in  |
| Dimension - N inch                | 0.34 in  |
| Dimension - Outside Diameter inch | 0.56 in  |
| Dimension - Pad Width inch        | 0.83 in  |
| Dimension - Strip Length inch     | 11/16 in |
| Dimension - Stud Size fraction    | 5/16     |
| Dimension - Stud Size inch        | 5/16 in  |
| Dimension - Z (inch)              | 0.36 in  |
| Physical Attribute - Tongue Angle | Straight |

### Electrical Ratings

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

## Conductor Related

|  |   |
|--|---|
| Conductor - Copper DLO Size            | 1/0 AWG                                 |
| Conductor - Copper DLO Size Range      | 1/0 AWG                                 |
| Conductor - Copper Flex G Size         | "1/0 AWG"                               |
| Conductor - Copper Flex G Size Range   | 1/0 AWG                                 |
| Conductor - Copper Flex H Size         | "1/0 AWG"                               |
| Conductor - Copper Flex H Size Range   | 1/0 AWG                                 |
| Conductor - Copper Flex I Size         | "1/0 AWG"                               |
| Conductor - Copper Flex I Size Range   | 1/0 AWG                                 |
| Conductor - Copper Flex K Size         | "1/0 AWG"                               |
| Conductor - Copper Flex K Size Range   | 1/0 AWG                                 |
| Conductor - Copper Flex M Size         | "1/0 AWG"                               |
| Conductor - Copper Str Compact Size    | "1/0 AWG"                               |
| Conductor - Copper Str Navy Size       | 100                                     |
| Conductor - Copper Str Navy Size Range | 100 (61) Navy                           |
| Conductor - Copper Str Size            | "1/0 AWG"                               |
| Conductor - Copper Str Size Range      | 1/0 AWG                                 |
| Conductor - CopperWeld Str Size        | 1/0 F AWG;1/0 G AWG;1/0 J AWG;1/0 K AWG |
| Conductor - Material                   | COPPER                                  |
| Conductor Size                         | 1/0 AWG                                 |
| Conductor Type                         | CODE/FLEX                               |
| Wire Size                              | 1/0 AWG                                 |

## Certifications And Compliance

|                               |              |
|-------------------------------|--------------|
| Buy American Compliant        | Yes          |
| Certification - CSA Approved  | Yes          |
| Certification - ETL           | No           |
| Certification - UL Recognized | No           |
| Certification - cULus         | No           |
| Industry Standard(s)          | UL 486A-486B |
| Standards - RoHS Compliance   | CM           |
| Status                        |              |
| UL Listed                     | Yes          |

## Logistics

|                       |       |
|-----------------------|-------|
| Carton Quantity       | 100   |
| Minimum Pack Quantity | 1     |
| Pallet Quantity       | 34800 |

## Product Assets

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)  
[Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)  
[Customer Notices - Prop 65 Notice](#)  
[Installation Manuals - Copper Flex Standard Terminals Tooling and Installation Instructions](#)  
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)  
[Sales Drawings - SE..208001-02](#)  
[Video - HYDENT Compression Terminal Overview Video](#)



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BRDY-YAV25LTC516FX-SPEC-EN | REV 8/2024