



## YAV25L2NT516FX, Compression Terminal, 1/0 Flex G, H, I, K, M, DLO, 1/0 AWG (B/C), CU, 2-Hole, 5/16" Stud, 1" Spacing, Narrow Tongue

By Burndy  
Catalog # [YAV25L2NT516FX](#)



1/0 Flex G,H,I,K,M,DLO, 1/0 AWG (B/C) CU, Two Hole, 5/16 Stud Size, 1 Hole Spacing, Standard Barrel, Inspection Window, Narrow Tongue, 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                       | YAV25L2NT516FX       |
| Color Code                           | Pink                 |
| Connector Type                       | STANDARD BARREL      |
| Die Index                            | 12                   |
| Feature - Barrel Style               | Chamfered            |
| Feature - Barrel Type                | Standard             |
| Finish Type                          | Tin-Plated           |
| Material                             | COPPER               |
| Physical Attribute - Number of Holes | 2                    |
| Plated                               | Y                    |
| Plating Type                         | Tin - Electro Plated |
| Trade Name                           | HYLUG™               |
| UPC                                  | 781810498040         |

### Dimensions

|                                    |          |
|------------------------------------|----------|
| Dimension - B Length fraction      | 11/16 in |
| Dimension - B Length inch          | 0.69 in  |
| Dimension - Bolt Size fraction     | 5/16     |
| Dimension - Bolt Size inch         | 0.3125   |
| Dimension - D inch                 | 1.71 in  |
| Dimension - Diameter Min Size inch | 1.71 in  |
| Dimension - Hole Size fraction     | 5/16     |
| Dimension - Hole Size inch         | 0.38     |
| Dimension - Hole Size mm           | 10 mm    |
| Dimension - L Length Overall mm    | 72 mm    |
| Dimension - Length Overall inch    | 2.82 in  |
| Dimension - N inch                 | 0.34 in  |
| Dimension - Outside Diameter inch  | 0.56 in  |
| Dimension - Pad Width inch         | 0.58 in  |
| Dimension - Strip Length inch      | 11/16    |
| Dimension - Stud Size fraction     | 5/16     |
| Dimension - Stud Size inch         | 5/16     |
| Dimension - Z (inch)               | 0.37 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         | 1/0 AWG   |
| Range                               |           |
| Conductor - Copper Flex G Size      | "1/0 AWG" |
| Conductor - Copper Flex G Size      | 1/0 AWG   |
| Range                               |           |
| Conductor - Copper Flex H Size      | "1/0 AWG" |
| Conductor - Copper Flex H Size      | 1/0 AWG   |
| Range                               |           |
| Conductor - Copper Flex I Size      | "1/0 AWG" |
| Conductor - Copper Flex I Size      | 1/0 AWG   |
| Range                               |           |
| Conductor - Copper Flex K Size      | "1/0 AWG" |
| Conductor - Copper Flex K Size      | 1/0 AWG   |
| Range                               |           |
| 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 Size         | "1/0 AWG" |
| Conductor - Copper Str Size         | 1/0 AWG   |
| Range                               |           |
| Conductor - Material                | COPPER    |
| Conductor Size                      | 1/0 AWG   |
| Conductor Type                      | CODE/FLEX |
| Wire Size                           | 1/0 AWG   |

## Certifications And Compliance

|                               |              |
|-------------------------------|--------------|
| 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       | 50    |
| Minimum Pack Quantity | 1     |
| Pallet Quantity       | 28800 |

## Product Assets

[3D Models - YAV25L2NT516FX\\_MODEL-IGES](#)  
[3D Models - YAV25L2NT516FX\\_MODEL-STEP](#)  
[3D Models - YAV25L2NT516FX\\_MODEL-PDF](#)  
[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](#)  
[Product Cross Section Image\(s\) - BUR\\_YAV1CL2NT516FX\\_LineArt](#)  
[Sales Drawings - 30003952](#)  
[Specifications - YAV25L2NT516FX](#)  
[Video - HYDENT Compression Terminal Overview Video](#)



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