



## Compression Terminal

By Burndy  
Catalog # [YAV26LTC38FX90](#)

Cu Comp Terminal Flex Cond, BvI Entry, 1  
Hole/W/InspWindow, 2/0 Weld,2/0(325/#24)DLO Flex,2/0  
AWG Code,125 Navy, 600 V-35 kV, 3/8" Stud, 90 Deg Bent, Std  
bbl.



### Application

Wire Termination

### General

|                                      |                             |
|--------------------------------------|-----------------------------|
| Color Code                           | Black                       |
| Connector Type                       | STANDARD BARREL             |
| Die Index                            | 13                          |
| EU RoHS Indicator                    | Yes                         |
| Feature - Barrel Style               | Chamfered                   |
| Feature - Barrel Type                | Standard                    |
| Finish Type                          | Tin-Plated                  |
| Material                             | COPPER                      |
| Physical Attribute - Number of Holes | 1                           |
| Plated                               | Yes                         |
| Plating Type                         | Tin                         |
| Sub Brand                            | HYLUG                       |
| Trade Name                           | HYLUG™                      |
| Type                                 | Standard Barrel, Tin Plated |
| UPC                                  | 781810022665                |
| UPC 12 Digit                         | 7818100226655               |

### Dimensions

|                                   |           |
|-----------------------------------|-----------|
| Dimension - B Length inch         | 0.81 in   |
| Dimension - Bolt Hole Size inch   | 0.40 in   |
| Dimension - Bolt Size fraction    | 3/8       |
| Dimension - Bolt Size inch        | 0.38      |
| Dimension - Hole Size fraction    | 3/8       |
| Dimension - Hole Size inch        | 0.41      |
| Dimension - Hole Size mm          | 10.4 mm   |
| Dimension - L Length Overall mm   | 32 mm     |
| Dimension - Length Overall inch   | 1.26 in   |
| Dimension - N inch                | 0.41 in   |
| Dimension - Outside Diameter inch | 0.63 in   |
| Dimension - Pad Width inch        | 0.93 in   |
| Dimension - Strip Length inch     | 13/16     |
| Dimension - Stud Size fraction    | 3/8       |
| Dimension - Stud Size inch        | 3/8       |
| Dimension - Z inch                | 0.42 in   |
| Physical Attribute - Tongue Angle | 90 Degree |

### Conductor Related

|                                        |                                                   |
|----------------------------------------|---------------------------------------------------|
| Conductor - Copper DLO Size            | 2/0 AWG                                           |
| Conductor - Copper DLO Size Range      | 2/0 AWG                                           |
| Conductor - Copper Flex G Size         | "2/0 AWG"                                         |
| Conductor - Copper Flex G Size Range   | 2/0 AWG                                           |
| Conductor - Copper Flex H Size         | "2/0 AWG"                                         |
| Conductor - Copper Flex H Size Range   | 2/0 AWG                                           |
| Conductor - Copper Flex I Size         | "2/0 AWG"                                         |
| Conductor - Copper Flex I Size Range   | 2/0 AWG                                           |
| Conductor - Copper Flex K Size         | "2/0 AWG"                                         |
| Conductor - Copper Flex K Size Range   | 2/0 AWG                                           |
| Conductor - Copper Flex M Size         | "2/0 AWG"                                         |
| Conductor - Copper Str Compact Size    | "2/0 AWG"                                         |
| Conductor - Copper Str Navy Size       | 125                                               |
| Conductor - Copper Str Navy Size Range | 125 (61) Navy                                     |
| Conductor - Copper Str Size            | "2/0 AWG"                                         |
| Conductor - Copper Str Size Range      | 2/0 AWG                                           |
| Conductor - CopperWeld Str Size        | 2/0 F AWG;2/0 G AWG;2/0 J AWG;2/0 K AWG;2/0 V AWG |
| Conductor - Material                   | COPPER                                            |
| Conductor Size                         | 2/0 AWG                                           |
| Conductor Type                         | CODE/FLEX                                         |
| Wire Size                              | 2/0 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 Status | CM           |
| UL Listed                          | Yes          |

**Electrical Ratings**

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

**Logistics**

|                       |       |
|-----------------------|-------|
| Carton Quantity       | 25    |
| Minimum Pack Quantity | 1     |
| Pallet Quantity       | 24000 |

**Product Assets**

[3D Models - YAV26LTC38FX90\\_MODEL-STEP](#)

[3D Models - YAV26LTC38FX90\\_MODEL-IGES](#)

[3D Models - YAV26LTC38FX90\\_MODEL-PDF](#)

[Customer Notices - Prop 65 Notice](#)

[Sales Drawings - SE..208001-01](#)

[Video - HYDENT Compression Terminal Overview Video](#)



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