

# Compression Terminal

By Burndy  
Catalog # YAV6CLTC38FX45

6 Flex G,H,I,K,M,DLO, 6 AWG CU, One Hole, 3/8 Stud Size, Standard Barrel, Inspection Window Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Blue Color Code, 7 or 374 Die Index.



## Application

Wire Termination

## General

|                                      |   |
|--------------------------------------|---|
| Color Code                           | Blue  |
| Connector Type                       | STANDARD BARREL   |
| Die Index                            | 7   |
| Feature - Barrel Style               | <ul style="list-style-type: none"> <li>• Chamfered</li> <li>• Skived</li> </ul> |
| Feature - Barrel Type                | Standard  |
| Finish Type                          | Tin-Plated  |
| Material                             | COPPER  |
| Physical Attribute - Number of Holes | 1   |
| Physical Attribute - Tongue Type     | Standard  |
| Plated                               | Y   |
| Plating Type                         | Tin - Electro Plated  |
| Trade Name                           | HYLUG™  |
| Type                                 | Standard Barrel, Tin Plated   |
| UPC                                  | 781810057049  |
| UPC 12 Digit                         | 7818100570499   |

## Dimensions

|                                   |         |
|-----------------------------------|---------|
| Dimension - B Length fraction     | 1/2 in  |
| Dimension - B Length inch         | 0.50 in |
| Dimension - Bolt Hole Size inch   | 0.40 in |
| Dimension - Bolt Size fraction    | 3/8     |
| Dimension - Bolt Size inch        | 0.38    |
| Dimension - Height inch           | 0.77 in |
| Dimension - Hole Size fraction    | 3/8     |
| Dimension - Hole Size inch        | 0.41    |
| Dimension - Hole Size mm          | 10.4 mm |
| Dimension - L Length Overall mm   | 39 mm   |
| Dimension - Length Overall inch   | 1.54 in |
| Dimension - N inch                | 0.41 in |
| Dimension - Outside Diameter inch | 0.31 in |
| Dimension - Pad Width inch        | 0.58 in |
| Dimension - Strip Length inch     | 1/2 in  |
| Dimension - Stud Size fraction    | 3/8     |
| Dimension - Z (inch)              | 0.42 in |

## Conductor Related

|  |           |
|--|-----------|
| Conductor - Copper DLO Size            | 6 AWG     |
| Conductor - Copper DLO Size Range      | 6 AWG     |
| Conductor - Copper Flex G Size         | "6 AWG"   |
| Conductor - Copper Flex G Size Range   | 6 AWG     |
| Conductor - Copper Flex H Size         | "6 AWG"   |
| Conductor - Copper Flex H Size Range   | 6 AWG     |
| Conductor - Copper Flex I Size         | "6 AWG"   |
| Conductor - Copper Flex I Size Range   | 6 AWG     |
| Conductor - Copper Flex K Size         | "6 AWG"   |
| Conductor - Copper Flex K Size Range   | 6 AWG     |
| Conductor - Copper Flex M Size         | "6 AWG"   |
| Conductor - Copper Flex M Size Range   | 6 AWG     |
| Conductor - Copper Solid Size          | 6 AWG     |
| Conductor - Copper Solid Size Range    | 6 Sol     |
| Conductor - Copper Str Compact Size    | "6 AWG"   |
| Conductor - Copper Str Navy Size       | 30        |
| Conductor - Copper Str Navy Size Range | 30 Navy   |
| Conductor - Copper Str Size            | "6 AWG"   |
| Conductor - Copper Str Size Range      | 6 AWG     |
| Conductor - Material                   | COPPER    |
| Conductor Size                         | 6 AWG     |
| Conductor Type                         | CODE/FLEX |
| Wire Size                              | 6 AWG     |

## Certifications And Compliance

|                               |              |
|-------------------------------|--------------|
| Certification - CSA Approved  | Yes          |
| Certification - ETL           | No           |
| Certification - UL Recognized | No           |
| Certification - cULus         | No           |
| Industry Standard(s)          | UL 486A-486B |

Physical Attribute - Tongue Angle 45 Degree

### Electrical Ratings

Voltage - Maximum 35000  
Voltage Rating 35 kV

Standards - RoHS Compliance Status CM  
UL Listed Yes

### Logistics

Carton Quantity 50

### Product Assets

[Catalogs - Full Line BURNDY Catalog](#)

[Customer Notices - Prop 65 Notice](#)

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

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



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