

# Compression Terminal

By Burndy  
Catalog # YA4CL2TC38

4 AWG CU, Two Hole, 3/8 Stud Size, 1 Hole Spacing, Standard Barrel, Inspection Window, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Gray Color Code, 8 or 346 Die Index.



## Application

Wire Termination

## General

|                                      |   |
|--------------------------------------|---|
| Color Code                           | Gray  |
| Connector Type                       | STANDARD BARREL   |
| Die Index                            | 8   |
| EU RoHS Indicator                    | Yes   |
| 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 | 2   |
| Physical Attribute - Tongue Type     | Standard  |
| Plated                               | Y   |
| Plating Type                         | Tin Plating   |
| Sub Brand                            | HYLUG   |
| Trade Name                           | HYLUG™  |
| Type                                 | Standard Barrel, Tin Plated   |
| UPC                                  | 781810018187  |
| UPC 12 Digit                         | 7818100181877   |

## Dimensions

|                                   |          |
|-----------------------------------|----------|
| Dimension - B Length fraction     | 13/16 in |
| Dimension - B Length inch         | 0.81 in  |
| Dimension - Bolt Hole Size inch   | 0.39 in  |
| Dimension - Bolt Size fraction    | 3/8      |
| Dimension - Bolt Size inch        | 0.38     |
| Dimension - D inch                | 1.83 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   | 75 mm    |
| Dimension - Length Overall inch   | 2.96 in  |
| Dimension - N inch                | 0.34 in  |
| Dimension - Outside Diameter inch | 0.34 in  |
| Dimension - Pad Width inch        | 0.58 in  |
| Dimension - Strip Length inch     | 7/8 in   |

## Electrical Ratings

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

## Conductor Related

|  |                           |
|--|---------------------------|
| Conductor - Copper Str Navy Size       | 40 (19) Navy              |
| Conductor - Copper Str Navy Size Range | 40 (19) Navy-50 (19) Navy |
| Conductor - Copper Str Size            | 4 AWG                     |
| Conductor - Copper Str Size Range      | 4 AWG                     |
| Conductor - Material                   | COPPER                    |
| Conductor Size                         | 4 AWG                     |
| Conductor Type                         | CODE                      |

## Certifications and Compliance

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

## Logistics

|                       |    |
|-----------------------|----|
| Carton Quantity       | 50 |
| Minimum Pack Quantity | 1  |

## Product Assets

- [3D Models - YA4CL2TC38\\_MODEL-PDF](#)
- [3D Models - YA4CL2TC38\\_MODEL-STEP](#)
- [3D Models - YA4CL2TC38\\_MODEL-IGES](#)
- [Catalogs - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Installation Manuals - Copper Code Standard Terminals Tooling and Installation Instructions](#)
- [Sales Drawings - SD035209-04](#)
- [Video - HYDENT Compression Terminal Overview Video](#)

Dimension - Stud Size fraction 3/8  
Dimension - Stud Size inch 3/8  
Dimension - Z inch 0.42  
Physical Attribute - Tongue Straight  
Angle

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