

# Compression Terminal

By Burndy  
Catalog # [YA38LTC58FX45](#)

500 kcmil H,I,K / 550 kcmil G,H,I,535 DLO CU, One Hole, 5/8 Stud Size, Standard Barrel, Inspection Window Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Pink Color Code, L99 Die Index.



## Application

Wire Termination

## General

|                                      |                             |
|--------------------------------------|-----------------------------|
| Color Code                           | Pink                        |
| Connector Type                       | STANDARD BARREL             |
| Die Index                            | L99                         |
| Feature - Barrel Style               | Chamfered                   |
| Feature - Barrel Type                | Standard                    |
| Finish Type                          | Tin-Plated                  |
| Material                             | COPPER                      |
| Physical Attribute - Number of Holes | 1                           |
| Plated                               | Y                           |
| Plating Type                         | Tin                         |
| Trade Name                           | HYLUG™                      |
| Type                                 | Standard Barrel, Tin Plated |
| UPC                                  | 781810021460                |
| UPC 12 Digit                         | 7818100214600               |

## Dimensions

|                                   |           |
|-----------------------------------|-----------|
| Dimension - B Length fraction     | 1-7/16 in |
| Dimension - B Length inch         | 1.45 in   |
| Dimension - Bolt Hole Size inch   | 0.66 in   |
| Dimension - Bolt Size fraction    | 5/8       |
| Dimension - Bolt Size inch        | 0.63      |
| Dimension - Height inch           | 2.60 in   |
| Dimension - Hole Size fraction    | 5/8       |
| Dimension - Hole Size inch        | 0.69      |
| Dimension - Hole Size mm          | 17.5 mm   |
| Dimension - L Length Overall mm   | 91 mm     |
| Dimension - Length Overall inch   | 3.60 in   |
| Dimension - N inch                | 0.66 in   |
| Dimension - Outside Diameter inch | 1.25 in   |
| Dimension - Pad Width inch        | 1.84 in   |
| Dimension - Strip Length inch     | 1-7/16    |
| Dimension - Stud Size fraction    | 5/8       |
| Dimension - Z inch                | 0.67 in   |
| Physical Attribute - Tongue Angle | 45 Degree |

## Electrical Ratings

## Conductor Related

|                                      |                 |
|--------------------------------------|-----------------|
| Conductor - Copper DLO Size          | 535 KCMIL       |
| Conductor - Copper DLO Size Range    | 535 kcmil       |
| Conductor - Copper Flex G Size       | 550 KCMIL       |
| Conductor - Copper Flex G Size Range | 550 kcmil       |
| Conductor - Copper Flex H Size       | 500-550 KCMIL   |
| Conductor - Copper Flex H Size Range | 500 / 550 kcmil |
| Conductor - Copper Flex I Size       | 500-550 KCMIL   |
| Conductor - Copper Flex I Size Range | 500 / 550 kcmil |
| Conductor - Copper Flex K Size       | 500 KCMIL       |
| Conductor - Copper Flex K Size Range | 500 kcmil       |
| Conductor - Copper Flex M Size       | 500 kcmil       |
| Conductor - Copper Flex M Size Range | 500 kcmil       |
| Conductor - Copper Str Size          | 500-550 KCMIL   |
| Conductor - Copper Str Size Range    | 500 / 550 kcmil |
| Conductor - Material                 | COPPER          |
| Conductor Size                       | 500-550 KCMIL   |
| Conductor Type                       | FLEX            |
| Wire Size                            | 500-550 KCMIL   |

## 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          |

## Logistics

|                       |    |
|-----------------------|----|
| Minimum Pack Quantity | 20 |
|-----------------------|----|

## Product Assets

[Sales Drawings - SE 208001-02](#)

Voltage - Maximum  
Voltage Rating

35000  
35 kV

[Sales Drawings - SE...20001 02](#)  
[Video - HYDENT Compression Terminal Overview Video](#)



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