

# Compression Terminal

By Burndy  
Catalog # YA26TC516

2/0 AWG CU, One Hole, 5/16 Stud Size, Long Barrel, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, BLACK Color Code, 13 Die Index.



## Application

Wire Termination

## General

|                        |                         |
|------------------------|-------------------------|
| Catalog Number         | YA26TC516               |
| Color Code             | Black                   |
| Connector Type         | LONG BARREL             |
| Die Index              | 13                      |
| Feature - Barrel Style | Skived                  |
| Feature - Barrel Type  | Long                    |
| Finish Type            | Tin-Plated              |
| Material               | COPPER                  |
| Plated                 | Y                       |
| Plating Type           | Tin - Electro Plated    |
| Trade Name             | HYLUG™                  |
| Type                   | Long Barrel, Tin Plated |
| UPC                    | 781810532713            |
| UPC 12 Digit           | 7818105327133           |

## Dimensions

|                                   |          |
|-----------------------------------|----------|
| Dimension - B Length inch         | 1.50 in  |
| Dimension - Bolt Size fraction    | 5/16     |
| Dimension - Bolt Size inch        | 0.3125   |
| Dimension - Hole Size fraction    | 5/16     |
| Dimension - Hole Size inch        | 0.38     |
| Dimension - Hole Size mm          | 10 mm    |
| Dimension - L Length Overall mm   | 67 mm    |
| Dimension - Length Overall inch   | 2.65 in  |
| Dimension - N inch                | 0.34 in  |
| Dimension - Outside Diameter inch | 0.56 in  |
| Dimension - Pad Width inch        | 0.83 in  |
| Dimension - Strip Length inch     | 1-9/16   |
| Dimension - Stud Size fraction    | 5/16     |
| Dimension - Stud Size inch        | 5/16     |
| Physical Attribute - Tongue Angle | Straight |
| Thickness - Pad                   | 0.12 in  |

## Electrical Ratings

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

## Conductor Related

|                                   |         |
|-----------------------------------|---------|
| Conductor - Copper Str Size       | 2/0 AWG |
| Conductor - Copper Str Size Range | 2/0 AWG |
| Conductor - Material              | COPPER  |
| Conductor Size                    | 2/0 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 - RoHS Compliance Status | CM           |
| UL Listed                          | Yes          |

## Logistics

|                 |    |
|-----------------|----|
| Carton Quantity | 10 |
|-----------------|----|

## Product Assets

[3D Models - YA26TC516\\_MODEL-PDF](#)  
[3D Models - YA26TC516\\_MODEL-STEP](#)  
[3D Models - YA26TC516\\_MODEL-IGES](#)  
[Catalogs - Full Line BURNDY Catalog](#)  
[Catalogs - Section C - Compression Connections](#)  
[Customer Notices - Prop 65 Notice](#)  
[Installation Manuals - Copper Code Long Terminals Tooling and Installation Instructions](#)  
[Sales Drawings - SD..079849-04](#)  
[Video - HYDENT Compression Terminal Overview Video](#)

