



Compression Terminal

By Burndy
Catalog # [YA29LENT516](#)

250 kcmil CU, One Hole, 5/16 Standard Barrel, Inspection Window, Narrow Tongue Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, YELLOW Color Code, 16 Die Index.



Application

Wire Termination

General

| | |
|--------------------------------------|----------------------|
| Catalog Number | YA29LENT516 |
| Color Code | Yellow |
| Connector Type | STANDARD BARREL |
| Die Index | 16 |
| 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 - Electro Plated |
| Trade Name | HYLUG™ |
| UPC | 781810457078 |

Dimensions

| | |
|-----------------------------------|-----------|
| Dimension - B Length fraction | 1-1/16 in |
| Dimension - B Length inch | 1.06 in |
| Dimension - Bolt Hole Size inch | 0.33 in |
| Dimension - Bolt Size fraction | 5/16 |
| Dimension - Bolt Size inch | 0.3125 |
| Dimension - D inch | 0.72 in |
| Dimension - Hole Size fraction | 5/16 |
| Dimension - Hole Size inch | 0.38 |
| Dimension - Hole Size mm | 10 mm |
| Dimension - L Length Overall mm | 63 mm |
| Dimension - Length Overall inch | 2.49 in |
| Dimension - N inch | 0.34 in |
| Dimension - Outside Diameter inch | 0.75 in |
| Dimension - Pad Width inch | 0.76 in |
| Dimension - Strip Length inch | 1-1/8 |
| Dimension - Stud Size fraction | 5/16 |
| Dimension - Stud Size inch | 5/16 |
| Dimension - Z (inch) | 0.38 in |
| Physical Attribute - Tongue Angle | Straight |

Electrical Ratings

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

Conductor Related

| | |
|--|---------------|
| Conductor - Copper DLO Size Range | N/A |
| Conductor - Copper Str Navy Size | 250 (61) Navy |
| Conductor - Copper Str Navy Size Range | 250 (61) Navy |
| Conductor - Copper Str Size | 250 KCMIL |
| Conductor - Copper Str Size Range | 250 kcmil |
| Conductor - Material | COPPER |
| Conductor Size | 250 KCMIL |
| 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 | 30 |
| Pallet Quantity | 17280 |

Product Assets

[Catalogs - Full Line BURNDY Catalog](#)
[Catalogs - Section C - Compression Connections](#)
[Customer Notices - Prop 65 Notice](#)
[Installation Manuals - Copper Code Standard Terminals Tooling and Installation Instructions](#)
[Sales Drawings - 30003952](#)
[Video - HYDENT Compression Terminal Overview Video](#)



A proud member of the Hubbell Family.

©2024 Hubbell Incorporated. All rights reserved.
BRDY_MX-YA29LENT516-SPEC-EN | REV 6/2024