

Compression Terminal

By Burndy
Catalog # YA1CL45

1 AWG CU, One Hole, 5/16 Stud Size, Standard Barrel, Inspection Window, Internal Chamfer, Tin Plated, UL/CSA 90° Up to 35kV, GREEN Color Code, 11 or 375 Die Index, 45 Degree.



Application

Wire Termination

General

| | |
|--------------------------------------|-----------------------------|
| Color Code | Green |
| Connector Type | STANDARD BARREL |
| Die Index | 11 |
| Feature - Barrel Style | Chamfered |
| 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 | 781810048993 |

Dimensions

| | |
|-----------------------------------|-----------|
| Dimension - B Length fraction | 7/8 in |
| Dimension - B Length inch | 0.88 in |
| Dimension - Bolt Hole Size inch | 0.33 in |
| Dimension - Bolt Size fraction | 5/16 |
| Dimension - Bolt Size inch | 0.3125 |
| Dimension - D inch | 0.70 in |
| Dimension - Hole Size fraction | 5/16 |
| Dimension - Hole Size inch | 0.38 |
| Dimension - Hole Size mm | 10 mm |
| Dimension - L Length Overall mm | 46 mm |
| Dimension - Length Overall inch | 1.82 in |
| Dimension - N inch | 0.34 in |
| Dimension - Outside Diameter inch | 0.46 in |
| Dimension - Pad Width inch | 0.68 in |
| Dimension - Strip Length inch | 15/16 |
| Dimension - Stud Size fraction | 5/16 |
| Dimension - Stud Size inch | 5/16 |
| Dimension - Z inch | 0.36 in |
| Physical Attribute - Tongue Angle | 45 Degree |

Electrical Ratings

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

Conductor Related

| | |
|--|--------------|
| Conductor - Copper Str Navy Size | 75 (37) Navy |
| Conductor - Copper Str Navy Size Range | 75 (37) Navy |
| Conductor - Copper Str Size | 1 AWG |
| Conductor - Copper Str Size Range | 1 AWG |
| Conductor - Material | COPPER |
| Conductor Size | 1 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 | UL467 |
| Standards - RoHS Compliance Status | CM |
| UL Listed | Yes |

Logistics

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

Product Assets

[Customer Notices - Prop 65 Notice](#)

[Sales Drawings - se209240-10](#)

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



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