



Compression Terminal

By Burndy
Catalog # [YA48N90](#)

2000 kcmil CU, One Hole, 1/2 Stud Size, Long Barrel, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, BROWN Color Code, 34 Die Index.



Application

Wire Termination

General

| | |
|--------------------------------------|-------------------------|
| Color Code | Brown |
| Connector Type | LONG BARREL |
| Die Index | 34 |
| Feature - Barrel Style | Chamfered |
| Feature - Barrel Type | Long |
| Finish Type | Tin-Plated |
| Material | COPPER |
| Physical Attribute - Number of Holes | 1 |
| Plated | Y |
| Plating Type | Tin |
| Temperature Rating | 194 |
| Trade Name | HYLUG™ |
| Type | Long Barrel, Tin Plated |
| UPC | 781810317136 |
| UPC 12 Digit | 7818103171366 |

Dimensions

| | |
|-----------------------------------|-----------|
| Dimension - B Length fraction | 3-7/16 in |
| Dimension - B Length inch | 3.44 in |
| Dimension - Bolt Hole Size inch | 0.52 in |
| Dimension - Bolt Size fraction | 1/2 |
| Dimension - Bolt Size inch | 0.5 |
| Dimension - D inch | 1.27 in |
| Dimension - Height inch | 5.80 in |
| Dimension - Hole Size fraction | 1/2 |
| Dimension - Hole Size inch | 0.56 |
| Dimension - Hole Size mm | 14 mm |
| Dimension - L Length Overall mm | 67 mm |
| Dimension - Length Overall inch | 2.64 in |
| Dimension - N inch | 0.63 in |
| Dimension - Outside Diameter inch | 0.34 in |
| Dimension - Pad Width inch | 3.10 in |
| Dimension - Strip Length inch | 3-1/2 |
| Dimension - Stud Size fraction | 1/2 |
| Dimension - Thread Size | 1/2 |
| Dimension - Z inch | 0.64 in |

Electrical Ratings

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

Conductor Related

| | |
|-----------------------------------|------------|
| Conductor - Copper Str Size | 2000 KCMIL |
| Conductor - Copper Str Size Range | 2000 kcmil |
| Conductor - Material | COPPER |
| Conductor Size | 2000 KCMIL |
| Conductor Type | CODE |

Certifications and Compliance

| | |
|------------------------------------|--------------|
| Certification - CSA Approved | Yes |
| Industry Standard(s) | UL 486A-486B |
| Standards - RoHS Compliance Status | CM |
| UL Listed | Yes |

Logistics

| | |
|-----------------------|---|
| Minimum Pack Quantity | 1 |
|-----------------------|---|

Product Assets

[Sales Drawings - SE209241-32](#)

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



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