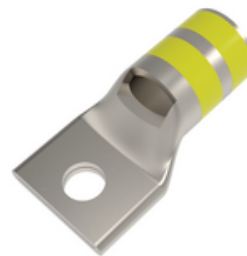




YA45L, Compression Terminal, 1250 kcmil Cu, 1-Hole, 3/4" Stud, Standard Barrel

By Burndy
Catalog # YA45L

1250 kcmil CU, One Hole, 3/4 Stud Size, Standard Barrel, Inspection Window, Internal Chamfer, Tin Plated, UL/CSA 90° Up to 35kV, YELLOW Color Code, 29 Die Index.



Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Standard barrel length is recommended for installations with limited space availability
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping and barrel color coding

Application

Wire Termination

General

| | |
|--------------------------------------|--|
| Catalog Number | YA45L |
| Color Code | Yellow |
| Connector Type | STANDARD BARREL |
| Die Index | 29 |
| Feature - Barrel Style | <ul style="list-style-type: none">• Chamfered• Skived |
| 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™ |
| Type | Standard Barrel, Tin Plated |
| UPC | 781810173305 |

Dimensions

| | |
|-----------------------------------|----------|
| Dimension - B Length fraction | 2 in |
| Dimension - B Length inch | 2.00 in |
| Dimension - Bolt Hole Size inch | 0.91 in |
| Dimension - Bolt Size fraction | 3/4 |
| Dimension - Bolt Size inch | 0.75 |
| Dimension - D inch | 1.52 in |
| Dimension - Hole Size fraction | 3/4 |
| Dimension - Hole Size inch | 0.81 |
| Dimension - Hole Size mm | 21 mm |
| Dimension - L Length Overall mm | 119 mm |
| Dimension - Length Overall inch | 4.68 in |
| Dimension - N inch | 0.75 in |
| Dimension - Outside Diameter inch | 1.69 in |
| Dimension - Pad Width inch | 2.46 in |
| Dimension - Strip Length inch | 2-1/16 |
| Dimension - Stud Size fraction | 3/4 |
| Dimension - Stud Size inch | 3/4 |
| Dimension - Z (inch) | 0.77 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 Size | 1250 KCMIL |
| Conductor - Copper Str Size Range | 1250 kcmil |
| Conductor - Material | COPPER |
| Conductor Size | 1250 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 - Industry Standards Met | UL467 |
| Standards - RoHS Compliance Status | CM |
| UL Listed | Yes |

Logistics

| | |
|-----------------------|------|
| Carton Quantity | 10 |
| Minimum Pack Quantity | 10 |
| Pallet Quantity | 1480 |

Product Assets

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
[Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)
[Customer Notices - Prop 65 Notice](#)
[Installation Manuals - Copper Code Standard Terminals Tooling and Installation Instructions](#)
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
[Sales Drawings - SD079848](#)
[Video - HYDENT Compression Terminal Overview Video](#)



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