



Compression Terminal

By Burndy
Catalog # [YA39L2NT12E1](#)

750 kcmil CU, Two Hole, 1/2 Stud Size, 1 Hole Spacing, Standard Barrel, Inspection Window, Narrow Tongue Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Black Color Code, 24 Die Index.



Application

Wire Termination

General

| | |
|--------------------------------------|---|
| Catalog Number | YA39L2NT12E1 |
| Color Code | Black |
| Connector Type | STANDARD BARREL |
| Die Index | 24 |
| 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 | 2 |
| Plated | Y |
| Plating Type | Tin |
| Trade Name | HYLUG™ |
| UPC | 781810498101 |

Dimensions

| | |
|-----------------------------------|-----------|
| Dimension - B Length fraction | 1-7/16 in |
| Dimension - B Length inch | 1.42 in |
| Dimension - Bolt Hole Size inch | 0.52 in |
| Dimension - Bolt Size fraction | 1/2 |
| Dimension - Bolt Size inch | 0.5 |
| Dimension - D inch | 2.08 in |
| Dimension - Hole Size fraction | 1/2 |
| Dimension - Hole Size inch | 0.53 |
| Dimension - Hole Size mm | 13.5 mm |
| Dimension - L Length Overall mm | 112 mm |
| Dimension - Length Overall inch | 4.42 in |
| Dimension - N inch | 0.53 in |
| Dimension - Outside Diameter inch | 1.30 in |
| Dimension - Pad Width inch | 1.30 in |
| Dimension - Strip Length inch | 1-1/2 |
| Dimension - Stud Size fraction | 1/2 |
| Dimension - Stud Size inch | 1/2 |
| Dimension - Z (inch) | 0.55 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 | 750 KCMIL |
| Conductor - Copper Str Size Range | 750 kcmil |
| Conductor - Material | COPPER |
| Conductor Size | 750 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 | 25 |
| Pallet Quantity | 3750 |

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](#)



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