

YA25L2NT14E1, Compression Terminal, 1/0 AWG Cu, 2-Hole, 1/4" Stud, 1" Spacing, Narrow Tongue

By Burndy
Catalog # YA25L2NT14E1



1/0 AWG CU, Two Hole, 1/4 Stud Size, 1 Hole Spacing, Standard Barrel, Inspection Window, Narrow Tongue Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Pinnk Color Code, 12 or 348 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
- 2-Hole design prevents rotation

Application

Wire Termination

General

| | |
|--------------------------------------|---|
| Catalog Number | YA25L2NT14E1 |
| Color Code | Pink |
| Connector Type | STANDARD BARREL |
| Die Index | 12 |
| 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 - Electro Plated |
| Trade Name | HYLUG™ |
| UPC | 781810020272 |

Dimensions

| | |
|---------------------------------|---------|
| Dimension - B Length fraction | 7/8 in |
| Dimension - B Length inch | 0.88 in |
| Dimension - Bolt Hole Size inch | 0.27 in |
| Dimension - Bolt Size fraction | 1/4 |
| Dimension - Bolt Size inch | 0.25 |
| Dimension - D inch | 1.94 in |

| | |
|-----------------------------------|----------|
| Dimension - Hole Size fraction | 1/4 |
| Dimension - Hole Size inch | 0.27 |
| Dimension - Hole Size mm | 6.9 mm |
| Dimension - L Length Overall mm | 83 mm |
| Dimension - Length Overall inch | 3.28 in |
| Dimension - N inch | 0.25 in |
| Dimension - Outside Diameter inch | 0.51 in |
| Dimension - Pad Width inch | 0.48 in |
| Dimension - Strip Length inch | 15/16 |
| Dimension - Stud Size fraction | 1/4 |
| Dimension - Stud Size inch | 1/4 |
| Dimension - Z (inch) | 0.69 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 | 100 (61) Navy |
| Conductor - Copper Str Navy Size Range | 100 (61) Navy |
| Conductor - Copper Str Size | 1/0 AWG |
| Conductor - Copper Str Size Range | 1/0 AWG |
| Conductor - Material | COPPER |
| Conductor Size | 1/0 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 - RoHS Compliance Status | CM |
| UL Listed | Yes |

Logistics

| | |
|-----------------------|----|
| Carton Quantity | 10 |
| Minimum Pack Quantity | 1 |

Product Assets

- [Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)
- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Installation Manuals - Copper Code Standard Terminals Tooling and Installation Instructions](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Product Cross Section Image\(s\) - BUR_YAL2NT_Lineart](#)
- [Sales Drawings - 30003952](#)
- [Specifications - YA25L2NT14E1](#)
- [Video - HYDENT Compression Terminal Overview Video](#)



A Hubbell brand