

YA44LNT12FX, Compression Terminal, 750 kcmil G, H, 777 DLO Cu, 1-Hole, 1/2" Stud, Narrow Tongue

By Burndy
Catalog # [YA44LNT12FX](#)



750 kcmil G,H,777 DLO CU, One Hole, 1/2 Stud Size, Standard Barrel, Inspection Window, Narrow Tongue Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Yellow Color Code, L115 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 | YA44LNT12FX |
| Color Code | Yellow |
| Connector Type | STANDARD BARREL |
| Die Index | L115 |
| Feature - Barrel Style | Chamfered |
| Feature - Barrel Type | Standard |
| Finish Type | Tin-Plated |
| Material | COPPER |
| Physical Attribute - Number of Holes | 1 |
| Plated | Y |
| Plating Type | Tin |
| Trade Name | HYLUG™ |
| UPC | 781810458501 |

Dimensions

| | |
|---------------------------------|------------|
| Dimension - B Length fraction | 1-11/16 in |
| Dimension - B Length inch | 1.65 in |
| Dimension - Bolt Hole Size inch | 0.52 in |
| Dimension - Bolt Size fraction | 1/2 |
| Dimension - Bolt Size inch | 0.5 |
| Dimension - D inch | 1.26 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 | 101 mm |
| Dimension - Length Overall inch | 3.98 in |
| Dimension - N inch | 0.62 in |
| Dimension - Outside Diameter inch | 1.50 in |
| Dimension - Pad Width inch | 1.62 in |
| Dimension - Strip Length inch | 1-5/8 |
| Dimension - Stud Size fraction | 1/2 |
| Dimension - Stud Size inch | 1/2 |
| Dimension - Z (inch) | 0.64 in |
| Physical Attribute - Tongue Angle | Straight |

Electrical Ratings

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

Conductor Related

| | |
|--------------------------------------|-----------|
| Conductor - Copper DLO Size | 777 KCMIL |
| Conductor - Copper DLO Size Range | 777 kcmil |
| Conductor - Copper Flex G Size | 750 KCMIL |
| Conductor - Copper Flex G Size Range | 750 kcmil |
| Conductor - Copper Flex H Size | 750 KCMIL |
| Conductor - Copper Flex H Size Range | 750 kcmil |
| Conductor - Copper Flex I Size | 750 KCMIL |
| Conductor - Copper Flex I Size Range | 750 kcmil |
| Conductor - Copper Flex K Size | 750 |
| Conductor - Copper Flex K Size Range | 750 |
| Conductor - Copper Flex M Size | 750 |

| | |
|-----------------------------|-----------|
| Conductor - Copper Str Size | 750 KCMIL |
| Conductor - Copper Str Size | 750 kcmil |
| Range | |
| Conductor - Material | COPPER |
| Conductor Size | 750 KCMIL |
| Conductor Type | FLEX |
| Wire Size | 750 KCMIL |

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 | CM |
| Status | |
| UL Listed | Yes |

Logistics

| | |
|-----------------------|------|
| Carton Quantity | 25 |
| Minimum Pack Quantity | 25 |
| Pallet Quantity | 2400 |

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 Flex Standard Terminals Tooling and Installation Instructions](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Sales Drawings - 30003952](#)
- [Specifications - YA44LNT12FX](#)
- [Video - HYDENT Compression Terminal Overview Video](#)



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