



## YA462NFXB, Cu Compression, 2-Hole, 1/2" Stud, 1-3/4" Spacing, Long Barrel, 1111 kcmil DLO

By Burndy

Catalog # [YA462NFXB](#)



1111 KCMIL DLO CU, Two Hole, 1/2 Stud Size, 1-3/4 Hole Spacing, Long Barrel, Bell End, Tin Plated, UL/CSA, 90°C, Up to 35kV

### Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Long barrel length allows for an increased number of crimps increasing the mechanical strength of the connection
- 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                       | YA462NFXB               |
| Connector Type                       | LONG BARREL             |
| EU RoHS Indicator                    | Yes                     |
| Feature - Barrel Style               | Belled                  |
| Feature - Barrel Type                | Long                    |
| Finish Type                          | Tin-Plated              |
| Material                             | COPPER                  |
| Physical Attribute - Number of Holes | 2                       |
| Physical Attribute - Tongue Type     | Standard                |
| Plated                               | Y                       |
| Plating Type                         | Tin plated              |
| Sub Brand                            | HYLUG                   |
| Trade Name                           | HYLUG™                  |
| Type                                 | Long Barrel, Tin Plated |
| UPC                                  | 781810038949            |
| UPC 12 Digit                         | 7818100389499           |

### Dimensions

|                                 |         |
|---------------------------------|---------|
| Dimension - B Length inch       | 3.58 in |
| Dimension - Bolt Hole Size inch | 0.52 in |
| Dimension - Bolt Size fraction  | 1/2     |
| Dimension - Bolt Size inch      | 0.5     |
| Dimension - Hole Size fraction  | 1/2     |

|                                   |          |
|-----------------------------------|----------|
| Dimension - Hole Size inch        | 0.56     |
| Dimension - Hole Size mm          | 14 mm    |
| Dimension - L Length Overall mm   | 201 mm   |
| Dimension - Length Overall inch   | 7.91 in  |
| Dimension - N inch                | 0.62 in  |
| Dimension - Outside Diameter inch | 1.84 in  |
| Dimension - Pad Width inch        | 2.69 in  |
| Dimension - Strip Length inch     | 3-11/16  |
| Dimension - Stud Size fraction    | 1/2      |
| Dimension - Stud Size inch        | 1/2      |
| Dimension - Thread Size           | 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          | 1111 KCMIL |
| Conductor - Copper DLO Size Range    | 1111 kcmil |
| Conductor - Copper Flex G Size       | 1111 KCMIL |
| Conductor - Copper Flex H Size       | 1111 KCMIL |
| Conductor - Copper Flex I Size       | 1111 KCMIL |
| Conductor - Copper Flex K Size       | 1111       |
| Conductor - Copper Flex M Size       | 1111       |
| Conductor - Copper Flex M Size Range | 1111       |
| Conductor - Copper Str Size          | 1000 KCMIL |
| Conductor - Copper Str Size Range    | 1000 kcmil |
| Conductor - Material                 | COPPER     |
| Conductor Size                       | 1000 KCMIL |
| Conductor Type                       | FLEX       |

### Certifications And Compliance

|                                                                                                         |                                                      |                       |     |
|---------------------------------------------------------------------------------------------------------|------------------------------------------------------|-----------------------|-----|
| Buy American Compliant                                                                                  | Contact Manufacturer                                 | Minimum Pack Quantity | 1   |
| Certification - CSA Approved                                                                            | Yes                                                  | Pallet Quantity       | 735 |
| Certification - ETL                                                                                     | No                                                   |                       |     |
| Certification - UL Recognized                                                                           | No                                                   |                       |     |
| Certification - cULus                                                                                   | No                                                   |                       |     |
| Certified Listed                                                                                        | BABA Compliant (All status valid till December 2024) |                       |     |
| Industry Standard(s)                                                                                    | UL 486A-486B                                         |                       |     |
| Standards - RoHS Compliance Status                                                                      | CM                                                   |                       |     |
| UL Listed                                                                                               | Yes                                                  |                       |     |
| <b>Logistics</b>                                                                                        |                                                      |                       |     |
| Carton Quantity                                                                                         | 3                                                    |                       |     |
| <b>Product Assets</b>                                                                                   |                                                      |                       |     |
| <a href="#">Catalogs - BURNDY Master Catalog - Section C - Compression Connections</a>                  |                                                      |                       |     |
| <a href="#">Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog</a>                             |                                                      |                       |     |
| <a href="#">Customer Notices - Prop 65 Notice</a>                                                       |                                                      |                       |     |
| <a href="#">Installation Manuals - Copper Flex Long Terminals Tooling and Installation Instructions</a> |                                                      |                       |     |
| <a href="#">Interactive Catalog - BURNDY Full-Line Digital Catalog</a>                                  |                                                      |                       |     |
| <a href="#">Sales Drawings - SE..208074-01</a>                                                          |                                                      |                       |     |
| <a href="#">Specifications - YA462NFXB</a>                                                              |                                                      |                       |     |
| <a href="#">Video - HYDENT Compression Terminal Overview Video</a>                                      |                                                      |                       |     |



A Hubbell brand