



## YAZV252NTCFX, Compression Terminal, 1/0 Flex G,H,I,K,M, DLO, 1/0 AWG B/C, Cu, 2-Hole, 1/2" Stud, 1-3/4" Spacing, Long Barrel

By Burndy

Catalog # [YAZV252NTCFX](#)

1/0 Flex G,H,I,K,M,DLO, 1/0 AWG (B/C), CU, 2 Hole, 1/2 Stud, 1-3/4  
IN Spacing, Long Barrel, Inspection Window

### Features

- Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire, preventing possible damaging of the strands
- 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

### Specifications

|                               |              |
|-------------------------------|--------------|
| Certification - UL Recognized | No           |
| Certification - cULus         | No           |
| Industry Standard(s)          | UL 486A-486B |
| Certification - ETL           | No           |
| Standards - RoHS Compliance   | CM           |
| Status                        |              |
| UL Listed                     | Yes          |
| Certification - CSA Approved  | Yes          |

### Conductor

|                                |           |
|--------------------------------|-----------|
| Conductor - Material           | COPPER    |
| Wire Size                      | 1/0 AWG   |
| Conductor - Copper Flex K Size | 1/0 AWG   |
| Range                          |           |
| Conductor - Copper Flex K Size | "1/0 AWG" |
| Conductor - Copper Flex M Size | "1/0 AWG" |
| Conductor - Copper Str Size    | "1/0 AWG" |
| Conductor - Copper Flex I Size | 1/0 AWG   |
| Range                          |           |
| Conductor - Copper Flex G Size | "1/0 AWG" |
| Conductor - Copper DLO Size    | 1/0 AWG   |
| Range                          |           |
| Conductor - Copper Str         | "1/0 AWG" |
| Compact Size                   |           |
| Conductor - Copper DLO Size    | 1/0 AWG   |
| Conductor Size                 | 1/0 AWG   |
| Conductor - Copper Flex H Size | "1/0 AWG" |
| Conductor - Copper Flex G Size | 1/0 AWG   |
| Range                          |           |



|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Conductor - Copper Str Navy Size | 100                                                                                                                     |
| Conductor - CopperWeld Str Size  | <ul style="list-style-type: none"><li>• 1/0 F AWG</li><li>• 1/0 G AWG</li><li>• 1/0 J AWG</li><li>• 1/0 K AWG</li></ul> |
| Conductor Type                   | CODE/FLEX                                                                                                               |
| Conductor - Copper Str Size      | 1/0 AWG                                                                                                                 |
| Range                            |                                                                                                                         |
| Conductor - Copper Flex H Size   | 1/0 AWG                                                                                                                 |
| Range                            |                                                                                                                         |
| Conductor - Copper Flex I Size   | "1/0 AWG"                                                                                                               |

### Configuration

|                                      |             |
|--------------------------------------|-------------|
| Physical Attribute - Number of Holes | 2           |
| Number of Pad Holes                  | 2           |
| Connector Type                       | LONG BARREL |

### Current

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

### Dimensions

|                                   |           |
|-----------------------------------|-----------|
| Dimension - Pad Width inch        | 0.83 in   |
| Package Height                    | 0.000 in  |
| Dimension - Hole Size fraction    | 1/2       |
| Package Weight                    | 0.000 lb. |
| Package Length                    | 0.000 in  |
| Package Width                     | 0.000 in  |
| Dimension - L Length Overall mm   | 126 mm    |
| Dimension - Outside Diameter inch | 0.56 in   |
| Dimension - Hole Size mm          | 14 mm     |
| Dimension - Hole Size inch        | 0.56      |
| Dimension - Strip Length inch     | 1-9/16    |
| Dimension - Stud Size fraction    | 1/2       |
| Dimension - Bolt Hole Size inch   | 0.52 in   |
| Dimension - Bolt Size fraction    | 1/2       |
| Physical Attribute - Tongue Angle | Straight  |
| Dimension - B Length fraction     | 1-1/2 in  |
| Dimension - Z inch                | 0.65 in   |

|                                 |                    |                                                       |                |
|---------------------------------|--------------------|-------------------------------------------------------|----------------|
| Dimension - B Length inch       | 1.50 in            | Material                                              | Copper         |
| Dimension - Length Side B inch  | 4.95 in            | Plating Type                                          | Tin            |
| Dimension - N inch              | 0.62 in            | Finish Type                                           | Tin-Plated     |
| Dimension - Bolt Size inch      | 0.5                | UPC 12 Digit                                          | 781810218297   |
| Dimension - Length Overall inch | 4.95 in            | UPC 14 Digit GTIN                                     | 00781810218297 |
| <b>General</b>                  |                    | <b>Logistics</b>                                      |                |
| Trade Name                      | HYLUG™             | Minimum Pack Quantity                                 | 1              |
| Die Index                       | 12                 | Pallet Quantity                                       | 14500          |
| Feature - Barrel Type           | Long               | Carton Quantity                                       | 50             |
| Feature - Barrel Style          | Skived             | <b>Product Assets</b>                                 |                |
| Plated                          | Y                  | <a href="#">Catalog [English]</a>                     |                |
| Color Code                      | Pink               | <a href="#">Installation Manual [English]</a>         |                |
| UPC                             | 781810218297       | <a href="#">Installation Manual [French, English]</a> |                |
| Type                            | Long Barrel, Skive |                                                       |                |

