



# YA30L24B, Compression Terminal, 300 kcmil Cu, 1-Hole, Standard Barrel

By Burndy  
Catalog # [YA30L24B](#)

Copper Compression Terminal



## 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

## Specifications

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

## Conductor

|                                      |                   |
|--------------------------------------|-------------------|
| Conductor - Material                 | COPPER            |
| Conductor - Copper Flex K Size Range | 3/0 AWG           |
| Conductor - Copper Flex K Size       | 3/0 AWG           |
| Conductor - Copper Flex M Size Range | 3/0 AWG           |
| Conductor - Copper Flex M Size       | 3/0 AWG           |
| Conductor - Copper Str Size          | 300 KCMIL         |
| Conductor - Copper Flex I Size Range | 3/0 AWG           |
| Conductor - Copper Flex G Size       | 3/0 AWG           |
| Conductor - Copper DLO Size Range    | 3/0 AWG           |
| Conductor - Copper DLO Size          | 3/0 (450/#24) DLO |
| Conductor Size                       | 300 KCMIL         |
| Conductor - Copper Flex H Size       | 3/0 AWG           |
| Conductor - Copper Flex G Size       | 3/0 AWG           |

|                                      |           |
|--------------------------------------|-----------|
| Conductor - Copper Solid Size        | 3/0 AWG   |
| Conductor - Copper Solid Size Range  | 3/0 AWG   |
| Conductor Type                       | CODE      |
| Conductor - Copper Str Size Range    | 300 kcmil |
| Conductor - Copper Flex H Size Range | 3/0 AWG   |
| Conductor - Copper Flex I Size       | 3/0 AWG   |

## Configuration

|                                      |                 |
|--------------------------------------|-----------------|
| Physical Attribute - Number of Holes | 1               |
| Number of Pad Holes                  | 1               |
| Connector Type                       | STANDARD BARREL |

## Current

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

## Dimensions

|                                   |           |
|-----------------------------------|-----------|
| Dimension - Pad Width inch        | 1.20 in   |
| Package Height                    | 0.000 in  |
| Dimension - Hole Size fraction    | 3/8       |
| Package Weight                    | 0.000 lb. |
| Package Length                    | 0.000 in  |
| Package Width                     | 0.000 in  |
| Dimension - L Length Overall mm   | 65 mm     |
| Dimension - Outside Diameter inch | 0.81 in   |
| Dimension - Thread Size           | 3/8       |
| Dimension - Hole Size mm          | 10.4 mm   |
| Dimension - Hole Size inch        | 0.41      |
| Dimension - Stud Size fraction    | 3/8       |
| Dimension - Bolt Hole Size inch   | 0.39 in   |
| Dimension - Bolt Size fraction    | 3/8       |
| Physical Attribute - Tongue Angle | Straight  |
| Dimension - B Length fraction     | 1 in      |
| Dimension - Z inch                | 0.42 in   |
| Dimension - B Length inch         | 1.03 in   |
| Dimension - D inch                | 0.83 in   |
| Dimension - N inch                | 0.41 in   |
| Dimension - Inside Diameter inch  | 0.65 in   |

|                                 |                             |                                   |                      |
|---------------------------------|-----------------------------|-----------------------------------|----------------------|
| Dimension - Bolt Size inch      | 0.38                        | Plating Type                      | Tin - Electro Plated |
| Dimension - Length Overall inch | 2.57 in                     | Finish Type                       | Tin-Plated           |
|                                 |                             | UPC 12 Digit                      | 781810181430         |
|                                 |                             | UPC 14 Digit GTIN                 | 00781810181430       |
| <b>General</b>                  |                             | <b>Logistics</b>                  |                      |
| Trade Name                      | HYLUG™                      | Minimum Pack Quantity             | 20                   |
| Die Index                       | 17                          | Pallet Quantity                   | 15360                |
| Feature - Barrel Type           | Standard                    | Carton Quantity                   | 20                   |
| Feature - Barrel Style          | Belled                      |                                   |                      |
| Plated                          | Y                           |                                   |                      |
| Color Code                      | White                       | <b>Operational</b>                |                      |
| UPC                             | 781810181430                | Temperature Rating                | 194                  |
| Type                            | Standard Belled Barrel, Tin |                                   |                      |
|                                 | Plated                      | <b>Product Assets</b>             |                      |
| Material                        | Copper                      | <a href="#">Catalog [English]</a> |                      |



A Hubbell brand