



# YA27LB, Compression Terminal, 3/0 AWG, 2/0 Flex G,H,I,K,M, DLO, Cu, 1-Hole, 1/2" Stud, Standard Barrel

By Burndy  
Catalog # YA27LB



3/0 AWG, 2/0 FLEX G,H,I,K,M DLO, CU, 1 Hole, 1/2 Stud, Standard Barrel, Bell End

## 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

Buy American Compliant	Contact Manufacturer
EU RoHS Indicator	Yes
Industry Standard(s)	UL 486A-486B
Buy America(n) Qualified	Contact Manufacturer
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
Certification - CSA Approved	Yes
UL Listed	Yes

## Conductor

Conductor - Material	COPPER
Conductor - Copper Str Size	3/0 AWG
Conductor - Copper Flex K Size	2/0 AWG
Conductor - Copper Flex M Size	2/0 AWG
Conductor - Copper Flex G Size	2/0 AWG
Conductor - Copper Str Navy Size	150 (61) Navy
Conductor - Copper Flex H Size	2/0 AWG
Conductor Size	3/0 AWG
Conductor - Copper Str Size Range	3/0 AWG
Conductor Type	CODE
Conductor - Copper Flex I Size	2/0 AWG

## Configuration

Physical Attribute - Number of Holes 1

Connector Type LONG BARREL

## Current

Voltage - Maximum 35000  
Voltage Rating 35 kV

## Dimensions

Dimension - Outside Diameter inch 0.62  
Dimension - L Length Overall mm 66  
Dimension - Pad Width inch 0.91  
Dimension - Hole Size fraction 1/2  
Dimension - Hole Size inch 0.53  
Dimension - Hole Size mm 13.5  
Dimension - Strip Length inch 1-1/16  
Thickness - Pad 0.12  
Dimension - Stud Size fraction 1/2  
Dimension - Thread Size 1/2  
Dimension - B Length fraction 1  
Dimension - B Length inch 0.99  
Dimension - Z inch 0.55  
Physical Attribute - Tongue Angle Straight  
Dimension - Bolt Hole Size inch 0.52  
Dimension - Bolt Size fraction 1/2  
Dimension - Bolt Size inch 0.5  
Dimension - Length Overall inch 2.61  
Dimension - N inch 0.53

## General

Die Index 14  
Trade Name HYLUG™  
Sub Brand HYLUG  
Color Code Orange  
Physical Attribute - Tongue Type Standard  
Plated Y  
Feature - Barrel Type Standard  
Feature - Barrel Style Belled  
Type Standard Belled Barrel, Tin Plated  
UPC 12 Digit 781810503324  
UPC 14 Digit GTIN 00781810503324

Material  
Plating Type  
Finish Type  
UPC

COPPER  
Tin - Electro Plated  
Tin-Plated  
781810503324

Carton Quantity 10

### Product Assets

[Catalog \[English\]](#)  
[Installation Manual \[English\]](#)  
[Installation Manual \[English\]](#)

### Logistics

Minimum Pack Quantity 1

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A Hubbell brand