

# YA39LB, Compression Terminal, 750 kcmil, 600 Flex G, 550 Flex M, Cu, 1-Hole, 5/8" Stud, Standard Barrel



By Burndy  
Catalog # [YA39LB](#)

750 KCMIL, 600 FLEX G 550 FLEX M CU, One Hole, 5/8 Stud Size, Standard Barrel, Bell End, Tin Plated, UL/CSA, 90°C, Up to 35kV, Black Color Code, 24 CODE1030 FLEX 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	YA39LB
Color Code	Black
Connector Type	LONG BARREL
Die Index	24
Feature - Barrel Style	Belled
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Standard Belled Barrel, Tin Plated
UPC	781810505878

## Dimensions

Dimension - B Length fraction	1-7/8 in
Dimension - B Length inch	1.85 in
Dimension - Bolt Hole Size inch	0.66 in
Dimension - Bolt Size fraction	5/8

Dimension - Bolt Size inch	0.63
Dimension - Hole Size fraction	5/8
Dimension - Hole Size inch	0.69
Dimension - Hole Size mm	17.5 mm
Dimension - L Length Overall mm	108 mm
Dimension - Length Overall inch	4.27 in
Dimension - N inch	0.88 in
Dimension - Outside Diameter inch	1.30 in
Dimension - Pad Width inch	1.89 in
Dimension - Strip Length inch	1-5/16
Dimension - Stud Size fraction	5/8
Dimension - Z (inch)	1.06 in
Physical Attribute - Tongue Angle	Straight

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

Conductor - Copper Flex G Size	600
Conductor - Copper Flex M Size	550
Conductor - Copper Flex M Size Range	550
Conductor - Copper Str Size	750 KCMIL
Conductor - Copper Str Size Range	750 kcmil
Conductor - Material	COPPER
Conductor Size	750 KCMIL
Conductor Type	CODE

## Certifications And Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No

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

### Logistics

Carton Quantity	6
Minimum Pack Quantity	1

### Product Assets

- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)
- [Customer Notices - Prop 65 Notice](#)
- [Installation Manuals - Copper Flex Standard Terminals Tooling and Installation Instructions](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Sales Drawings - SE..089523-01](#)
- [Specifications - YA39LB](#)
- [Video - HYDENT Compression Terminal Overview Video](#)



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