



YA34LB, Compression Terminal, 500 kcmil, 350 Flex G,H,I,K,M, 373 DLO, 400 Flex G,H,I, Cu, 1-Hole, 5/8" Stud, Standard Barrel

By Burndy
Catalog # [YA34LB](#)



500 kcmil, 350 FLEXG,H,I,K,M373 DLO400 FLEX G,H,I CU, One Hole, 5/8 Stud Size, Standard Barrel, Bell End, Tin Plated, UL/CSA, 90°C, Up to 35kV, Brown Color Code, 20 CODE1027 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	YA34LB
Color Code	Brown
Connector Type	LONG BARREL
Die Index	20
EU RoHS Indicator	Yes
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
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Standard Belled Barrel, Tin Plated
UPC	781810505762
UPC 12 Digit	7818105057622

Dimensions

Dimension - B Length fraction	1-3/8 in
Dimension - B Length inch	1.35 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	90 mm
Dimension - Length Overall inch	3.56 in
Dimension - N inch	0.66 in
Dimension - Outside Diameter inch	1.06 in
Dimension - Pad Width inch	38.6 in
Dimension - Strip Length inch	1-7/16
Dimension - Stud Size fraction	5/8
Dimension - Z (inch)	0.67 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor - Copper DLO Size	373.7 (925/#24) DLO
Conductor - Copper DLO Size Range	373 kcmil
Conductor - Copper Flex G Size	350 kcmil;400 kcmil
Conductor - Copper Flex G Size Range	350 kcmil
Conductor - Copper Flex H Size	350 kcmil;400 kcmil
Conductor - Copper Flex H Size Range	350 kcmil
Conductor - Copper Flex I Size	350 kcmil;400 kcmil
Conductor - Copper Flex I Size Range	350 kcmil
Conductor - Copper Flex K Size	350 kcmil
Conductor - Copper Flex K Size Range	350 kcmil
Conductor - Copper Flex M Size	350 kcmil
Conductor - Copper Flex M Size Range	350 kcmil
Conductor - Copper Str Size	500 KCMIL
Conductor - Copper Str Size Range	350 kcmil
Conductor - Material	COPPER
Conductor Size	500 KCMIL
Conductor Type	CODE

Buy American Compliant	Yes
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

Carton Quantity	6
Minimum Pack Quantity	1

[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](#)
[Video - HYDENT Compression Terminal Overview Video](#)

