



Compression Terminal

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.



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

Conductor Related

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	500 kcmil
Conductor - Material	COPPER
Conductor Size	500 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
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Product Assets

Dimension - Stud Size Fraction 3/8
Dimension - Z (inch) 0.67 in
Physical Attribute - Tongue Angle Straight

Electrical Ratings

Voltage - Maximum 35000
Voltage Rating 35 kV

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



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