YA38LB, Compression Terminal, 700 kcmil, 500 Flex I,K,M, 535 DLO, 550 Flex G,H,I, Cu, 1-Hole, 5/8" Stud, Standard Barrel

By Burndy
Catalog # YA38LB

700 kcmil, 500 FLEX I,K,M535 DLO550 FLEX G,H,I CU, One Hole, 5/8 Stud Size, Standard Barrel, Bell End, Tin Plated, UL/CSA, 90°C, Up to 35kV, Orange Color Code, 23 CODE1029 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	YA38LB
Color Code	Pink
Connector Type	Terminal
Die Index	400
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	781810505861
UPC 12 Digit	7818105058611

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	109 mm
Dimension - Length Overall inch	4.31 in
Dimension - N inch	0.88 in
Dimension - Outside Diameter inch	1.25 in
Dimension - Pad Width inch	1.81 in
Dimension - Strip Length inch	1-15/16
Dimension - Stud Size fraction	5/8
Dimension - Z (inch)	0.87 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper DLO Size	535 KCMIL
Conductor - Copper DLO Size Range	535 kcmil
Conductor - Copper Flex G Size	550 KCMIL
Conductor - Copper Flex G Size Range	550 kcmil
Conductor - Copper Flex H Size	550 KCMIL
Conductor - Copper Flex H Size Range	500 / 550 kcmil
Conductor - Copper Flex I Size	500-550 KCMIL
Conductor - Copper Flex I Size Range	500 / 550 kcmil

Conductor - Copper Flex K Size	500 KCMIL
Conductor - Copper Flex K Size Range	500 kcmil
Conductor - Copper Flex M Size	500
Conductor - Copper Flex M Size Range	500
Conductor - Copper Str Size	700
Conductor - Copper Str Size Range	500 / 550 kcmil
Conductor - Material	COPPER
Conductor Size	700 KCMIL
Conductor Type	CODE

Certifications And Compliance

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

Logistics

Carton Quantity	6
Minimum Pack Quantity	1

Product Assets

Catalogs - BURNDY Master Catalog - Section C - Compression Connections
Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog
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 - YA38LB
Video - HYDENT Compression Terminal Overview Video

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