



YA5CLB, Compression Terminal, #5 AWG, #6 Flex G,H,I,K,M, DLO, Cu, 1-Hole, 1/4" Stud, Standard Barrel

By Burndy
Catalog # [YA5CLB](#)



5 AWG, #6 FLEXG,H,I,K,MDLO CU, One Hole, 1/4 Stud Size, Standard Barrel, Bell End, Tin Plated, UL/CSA, 90°C, Up to 35kV, Blue Color Code, 7 CODE1014 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	YA5CLB
Color Code	Blue
Connector Type	LONG BARREL
Die Index	7
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	Straight
Plated	Y
Plating Type	Tin
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Standard Belled, Tin Plated
UPC	781810501870
UPC 12 Digit	7818105018700

Dimensions

Dimension - B Length inch	0.81
Dimension - Bolt Hole Size inch	0.272
Dimension - Bolt Size fraction	1/4

Dimension - Bolt Size inch	0.25
Dimension - Hole Size fraction	1/4
Dimension - Hole Size inch	0.27
Dimension - Hole Size mm	6.9 mm
Dimension - L Length Overall mm	43.9
Dimension - Length Overall inch	1.73
Dimension - N inch	0.31
Dimension - Outside Diameter inch	0.3
Dimension - Pad Width inch	0.44
Dimension - Strip Length inch	7/8 in
Dimension - Stud Size fraction	1/4
Dimension - Stud Size inch	1/4 in
Dimension - Z (inch)	0.328
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper DLO Size	6 (61/#24) DLO
Conductor - Copper Flex G Size	6 AWG
Conductor - Copper Flex H Size	6 AWG
Conductor - Copper Flex I Size	6 AWG
Conductor - Copper Flex K Size	6 AWG
Conductor - Copper Flex M Size	6 AWG
Conductor - Copper Flex M Size Range	6 AWG
Conductor - Copper Solid Size	5 AWG
Conductor - Copper Str Navy Size	30 (19) Navy
Conductor - Copper Str Navy Size Range	30 (19) Navy
Conductor - Copper Str Size	5 AWG
Conductor - Copper Str Size Range	5 AWG

Conductor - Material	COPPER
Conductor Size	5 AWG
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	50
Minimum Pack Quantity	50

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 - YA5CLB](#)
- [Video - HYDENT Compression Terminal Overview Video](#)

