



YA5CLB, 5 AWG, 6 Flex G,H,I,K,M, DLO, Cu, 1/4" Stud, Std

By Burndy
Catalog # [YA5CLB](#)

5 AWG, #6 FLEX G,H,I,K,M DLO, CU, 1 Hole, 1/4 Stud, Standard Barrel, Bell End

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

Specifications

Certification - UL Recognized	No
Certification - cULus	No
EU RoHS Indicator	Yes
Industry Standard(s)	UL 486A-486B
Certification - ETL	No
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

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



Conductor - Copper Str Size Range 5 AWG

Conductor - Copper Flex I Size 6 AWG

Configuration

Physical Attribute - Number of Holes	1
Number of Pad Holes	1
Connector Type	LONG BARREL

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	0.44
Package Height	0.000 in
Dimension - Hole Size fraction	1/4
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	43.9
Dimension - Outside Diameter inch	0.3
Dimension - Hole Size mm	6.9 mm
Dimension - Hole Size inch	0.27
Dimension - Strip Length inch	7/8 in
Dimension - Stud Size inch	1/4 in
Dimension - Stud Size fraction	1/4
Dimension - Bolt Hole Size inch	0.272
Dimension - Bolt Size fraction	1/4
Physical Attribute - Tongue Angle	Straight
Dimension - Z inch	0.328
Dimension - B Length inch	0.81
Dimension - N inch	0.31
Dimension - Bolt Size inch	0.25
Dimension - Length Overall inch	1.173

General

Trade Name	HYLUG™
Die Index	7
Feature - Barrel Type	Standard

Feature - Barrel Style	Belled	UPC 12 Digit	781810501870
Plated	Y	UPC 14 Digit GTIN	00781810501870
Color Code	Blue		
Physical Attribute - Tongue	Straight		
Type		Logistics	
Sub Brand	HYLUG	Carton Quantity	50
UPC	781810501870		
Type	Standard Belled, Tin Plated	Product Assets	
Material	Copper	Catalog [English]	
Plating Type	Tin	Installation Manual [English]	
Finish Type	Tin-Plated	Installation Manual [English]	

