YA5CL4B, Compression Terminal, #5 AWG Cu, Standard Barrel

By Burndy
Catalog # YA5CL4B

COPPER COMPRESSION TERMINAL.

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	YA5CL4B
Color Code	Blue
Connector Type	LONG BARREL
Die Index	7
Feature - Barrel Style	• Belled • Skived
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin - Electro Plated
Temperature Rating	194
Trade Name	HYLUG™
Type	Standard Belled Barrel, Tin Plated
UPC	781810192283
UPC 12 Digit	7818101922833

Dimensions

Dimension - B Length fraction	13/16 in
Dimension - B Length inch	0.81 in
Dimension - Bolt Size fraction	3/8
Dimension - Bolt Size inch	0.38
Dimension - D inch	0.83 in
Dimension - Hole Size fraction	3/8
Dimension - Hole Size inch	0.41
Dimension - Hole Size mm	10.4 mm
Dimension - Inside Diameter inch	0.23 in
Dimension - L Length Overall mm	49 mm
Dimension - Length Overall inch	1.92 in
Dimension - N inch	0.41 in
Dimension - Outside Diameter inch	0.30 in
Dimension - Pad Width inch	0.54 in
Dimension - Stud Size fraction	3/8
Dimension - Z (inch)	0.42 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper DLO Size Range	N/A
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

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	10

Product Assets

Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog
Customer Notices - Prop 65 Notice
Interactive Catalog - BURNDY Full-Line Digital Catalog
Specifications - YA5CL4B
Video - HYDENT Compression Terminal Overview Video

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