



YA6C2L51, Compression Terminal, #6 AWG Cu, 2-Hole, #10 Stud, 1/2" Spacing, Standard Barrel

By Burndy
Catalog # [YA6C2L51](#)



6 AWG CU, Two Hole, #10 Stud Size, 1/2 Hole Spacing, Standard Barrel, Inspection Window, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Blue Color Code, 7 or 374 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
- 2-Hole design prevents rotation

Application

Wire Termination

General

Catalog Number	YA6C2L51
Color Code	Blue
Connector Type	STANDARD BARREL
Die Index	7
EU RoHS Indicator	Yes
Feature - Barrel Style	• Chamfered • Skived
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	YA2L, STANDARD BARREL
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810317532

Dimensions

Dimension - B Length fraction	9/16 in
Dimension - B Length inch	0.54 in
Dimension - Bolt Hole Size inch	0.20 in
Dimension - Bolt Size fraction	#8-#10

Dimension - Bolt Size inch	0.21
Dimension - D inch	0.99 in
Dimension - Hole Size fraction	#10
Dimension - Hole Size inch	0.21
Dimension - Hole Size mm	5.3 mm
Dimension - L Length Overall mm	45 mm
Dimension - Length Overall inch	1.79 in
Dimension - N inch	0.22 in
Dimension - Outside Diameter inch	0.29 in
Dimension - Pad Width inch	0.42 in
Dimension - Strip Length inch	5/8
Dimension - Stud Size fraction	#10
Dimension - Stud Size inch	#10
Dimension - Z (inch)	0.27 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 Size	6 AWG
Conductor - Copper Str Size Range	6 AWG
Conductor - Material	COPPER
Conductor Size	6 AWG
Conductor Type	CODE

Certifications And Compliance

Buy American Compliant	Contact Manufacturer
Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B

Standards - RoHS Compliance	CM
Status	
UL Listed	Yes

Logistics

Carton Quantity	50
Minimum Pack Quantity	1

Product Assets

- 3D Models - YA6C2L51_MODEL-PDF
- 3D Models - YA6C2L51_MODEL-IGES

- 3D Models - YA6C2L51_MODEL-STEP
- Catalogs - BURNDY Master Catalog - Section C - Compression Connections
- Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog
- Customer Notices - Prop 65 Notice
- Installation Manuals - Copper Code Standard Terminals Tooling and Installation Instructions
- Interactive Catalog - BURNDY Full-Line Digital Catalog
- Sales Drawings - SD035209-03
- Specifications - YA6C2L51
- Video - HYDENT Compression Terminal Overview Video

