



Compression Terminal

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.



Application

Wire Termination

General

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

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

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

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

Logistics

Carton Quantity	50
Minimum Pack Quantity	1

Product Assets

[3D Models - YA6C2L51_MODEL-PDF](#)
[3D Models - YA6C2L51_MODEL-STEP](#)
[3D Models - YA6C2L51_MODEL-IGES](#)
[Catalogs - Full Line BURNDY Catalog](#)
[Customer Notices - Prop 65 Notice](#)
[Installation Manuals - Copper Code Standard Terminals Tooling and Installation Instructions](#)
[Sales Drawings - SD035209-03](#)
[Video - HYDENT Compression Terminal Overview Video](#)

Dimension - Z inch 0.27 in
Physical Attribute - Tongue Straight
Angle



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