

Compression Terminal

By Burndy
Catalog # [YA1CLB](#)

1 AWG, #2 FLEXG,H,I,K,MDLO CU, One Hole, 5/16 Stud Size, Standard Barrel, Bell End, Tin Plated, UL/CSA, 90°C, Up to 35kV, Green Color Code, 11 CODE1018 FLEX Die Index.



Application

Wire Termination

General

Catalog Number	YA1CLB
Color Code	Green
Connector Type	LONG BARREL
Die Index	11
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	Standard
Plated	Y
Plating Type	Electro-Tin plated
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Standard Belled Barrel, Tin Plated
UPC	781810500521
UPC 12 Digit	7818105005211

Dimensions

Dimension - B Length fraction	7/8 in
Dimension - B Length inch	0.87 in
Dimension - Bolt Hole Size inch	0.33 in
Dimension - Bolt Size fraction	5/16
Dimension - Bolt Size inch	0.3125
Dimension - Hole Size fraction	5/16
Dimension - Hole Size inch	0.38
Dimension - Hole Size mm	10 mm
Dimension - L Length Overall mm	50 mm
Dimension - Length Overall inch	1.97 in
Dimension - N inch	0.34 in
Dimension - Outside Diameter inch	0.46 in
Dimension - Pad Width inch	0.68 in
Dimension - Strip Length inch	15/16
Dimension - Stud Size fraction	5/16

Conductor Related

Conductor - Copper DLO Size	2 (150/#24) DLO
Conductor - Copper DLO Size Range	2 AWG
Conductor - Copper Flex G Size	2 AWG
Conductor - Copper Flex G Size Range	2 AWG
Conductor - Copper Flex H Size	2 AWG
Conductor - Copper Flex H Size Range	2 AWG
Conductor - Copper Flex I Size	2 AWG
Conductor - Copper Flex I Size Range	2 AWG
Conductor - Copper Flex K Size	2 AWG
Conductor - Copper Flex K Size Range	2 AWG
Conductor - Copper Flex M Size	2 AWG
Conductor - Copper Flex M Size Range	2 AWG
Conductor - Copper Solid Size	1 AWG
Conductor - Copper Solid Size Range	1 AWG
Conductor - Copper Str Navy Size	75 (37) Navy
Conductor - Copper Str Size	1 AWG
Conductor - Copper Str Size Range	1 AWG
Conductor - Material	COPPER
Conductor Size	1 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

Dimension - Stud Size Fraction	3/16
Dimension - Z (inch)	0.36 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Logistics

Carton Quantity	10
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Product Assets

- [3D Models - YA1CLB_MODEL-PDF](#)
- [3D Models - YA1CLB_MODEL-STEP](#)
- [3D Models - YA1CLB_MODEL-IGES](#)
- [Catalogs - Full Line BURNDY Catalog](#)
- [Catalogs - Section C - Compression Connections](#)
- [Customer Notices - Prop 65 Notice](#)
- [Installation Manuals - Copper Flex Standard Terminals Tooling and Installation Instructions](#)
- [Sales Drawings - SE..089523-01](#)
- [Video - HYDENT Compression Terminal Overview Video](#)



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