

Compression Terminal

By Burndy
Catalog # [YAVICLTC38FX](#)

1 Flex G,H,I,K,M,DLO, 1 AWG (B/C) CU, One Hole, 3/8 Stud Size, Standard Barrel, Inspection Window Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Green Color Code, 11 or 375 Die Index.



Application

Wire Termination

General

Color Code	Green
Connector Type	STANDARD BARREL
Die Index	11
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
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	Tin - Electro Plated
Sub Brand	HYLUG
Temperature Rating	194
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810022924
UPC 12 Digit	7818100229244

Dimensions

Dimension - B Length fraction	5/8 in
Dimension - B Length inch	0.62 in
Dimension - Bolt Hole Size inch	0.41 in
Dimension - Bolt Size fraction	3/8
Dimension - Bolt Size inch	0.38
Dimension - Hole Size fraction	3/8
Dimension - Hole Size inch	0.41
Dimension - Hole Size mm	10.4 mm
Dimension - L Length Overall mm	47 mm
Dimension - Length Overall inch	1.84 in
Dimension - N inch	0.41 in
Dimension - Outside Diameter inch	0.51 in
Dimension - Pad Width inch	0.75 in
Dimension - Strip Length inch	11/16 in
Dimension - Stud Size fraction	3/8
Dimension - Stud Size inch	0.375 in

Conductor Related

Conductor - Copper DLO Size	1 AWG
Conductor - Copper DLO Size Range	1 AWG
Conductor - Copper Flex G Size	"1 AWG"
Conductor - Copper Flex G Size Range	1 AWG
Conductor - Copper Flex H Size	"1 AWG"
Conductor - Copper Flex H Size Range	1 AWG
Conductor - Copper Flex I Size	"1 AWG"
Conductor - Copper Flex I Size Range	1 AWG
Conductor - Copper Flex K Size	"1 AWG"
Conductor - Copper Flex K Size Range	1 AWG
Conductor - Copper Flex M Size	"1 AWG"
Conductor - Copper Flex M Size Range	1 AWG
Conductor - Copper Solid Size	1 AWG
Conductor - Copper Solid Size Range	1 AWG
Conductor - Copper Str Compact Size	"1 AWG"
Conductor - Copper Str Navy Size	75
Conductor - Copper Str Navy Size Range	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/FLEX
Wire Size	1 AWG

Certifications and Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B

Dimension - Stud Size inch 3/8
Dimension - Z inch 0.42 in
Physical Attribute - Tongue Angle Straight

Electrical Ratings

Voltage - Maximum 35000
Voltage Rating 35 kV

Standards - RoHS Compliance Status CM
UL Listed Yes

Logistics

Carton Quantity 50
Minimum Pack Quantity 1
Pallet Quantity 48000

Product Assets

[3D Models - YAV1CLTC38FX_MODEL-PDF](#)
[3D Models - YAV1CLTC38FX_MODEL-IGES](#)
[3D Models - YAV1CLTC38FX_MODEL-STEP](#)
[Catalogs - Full Line BURNDY Catalog](#)
[Customer Notices - Prop 65 Notice](#)
[Installation Manuals - Copper Flex Standard Terminals Tooling and Installation Instructions](#)
[Sales Drawings - SE..208001-01](#)
[Video - HYDENT Compression Terminal Overview Video](#)



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BRDY-YAV1CLTC38FX-SPEC-EN | REV 8/2023