



YAV1C2NFXB, Compression Terminal, 1 Flex G,H,I,K,M, DLO, 1 AWG B/C, Cu, 2-Hole, 1/2" Stud, 1-3/4" Spacing, Long Barrel

By Burndy
Catalog # [YAV1C2NFXB](#)



1 Flex G,H,I,K,M,DLO, 1 AWG (B/C) CU, Two Hole, 1/2 Stud Size, 1-3/4 Hole Spacing, Long Barrel, Bell End, Tin Plated, UL/CSA, 90°C, Up to 35kV, Green Color Code, 11 or 375 Die Index.

Features

- Barrel is designed with a "belled" end opening at the wire entry to ensure smooth insertion of highly flexible stranded wire, preventing possible damaging of the wire strands during insertion
- 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	YAV1C2NFXB
Color Code	Green
Connector Type	LONG BARREL
Construction Material - Main	Copper
Die Index	11
EU RoHS Indicator	Contact Manufacturer
Feature - Barrel Style	Belled
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Plated	Y
Plating Type	Tin
Sub Brand	HYLUG
Temperature Rating	194
Trade Name	HYLUG™
Type	YAV-2-FXB
UPC	781810310915
UPC 12 Digit	7818103109155

Dimensions

Dimension - B Length fraction	1-1/2 in
Dimension - B Length inch	1.50 in
Dimension - Bolt Hole Size inch	0.52 in

Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - D inch	3.01 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	125 mm
Dimension - Length Overall inch	4.92 in
Dimension - N inch	0.62 in
Dimension - Outside Diameter inch	0.51 in
Dimension - Pad Width inch	0.83 in
Dimension - Strip Length inch	1-9/16
Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	1/2
Dimension - Z (inch)	0.64 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

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 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

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	25
Minimum Pack Quantity	25
Pallet Quantity	11600

Product Assets

- [Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)
- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Installation Manuals - Copper Flex Long Terminals Tooling and Installation Instructions](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Sales Drawings - SE..208074-01](#)
- [Specifications - YAV1C2NFXB](#)
- [Video - HYDENT Compression Terminal Overview Video](#)