



YAV252NFXB, Compression Terminal, 1/0 Flex, 2-Hole, 1/2" Stud, 1-3/4" Spacing, Long Barrel

By Burndy
Catalog # [YAV252NFXB](#)

Copper Compression Terminal

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
- For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions

Application

Wire Termination

Specifications

Certification - UL Recognized	No
Buy American Compliant	Contact Manufacturer
Certification - cULus	No
EU RoHS Indicator	Yes
Buy America(n) Qualified	Contact Manufacturer
Industry Standard(s)	UL 486A-486B
Certification - ETL	No
Standards - RoHS Compliance Status	CM
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

Conductor - Material	COPPER
Wire Size	1/0 AWG
Conductor - Copper Flex K Size Range	1/0 AWG
Conductor - Copper Flex K Size	"1/0 AWG"
Conductor - Copper Flex M Size Range	1/0 AWG
Conductor - Copper Flex M Size	"1/0 AWG"
Conductor - Copper Str Size	"1/0 AWG"
Conductor - Copper Flex I Size Range	1/0 AWG
Conductor - Copper Flex G Size	"1/0 AWG"
Conductor - Copper DLO Size Range	1/0 AWG
Conductor - Copper Str Compact Size	"1/0 AWG"



Conductor - Copper DLO Size	1/0 AWG
Conductor Size	1/0 AWG
Conductor - Copper Flex H Size	"1/0 AWG"
Conductor - Copper Flex G Size Range	1/0 AWG
Conductor - Copper Str Navy Size Range	100 (61) Navy
Conductor - Copper Str Navy Size	100
Conductor Type	CODE/FLEX
Conductor - Copper Str Size Range	1/0 AWG
Conductor - Copper Flex H Size Range	1/0 AWG
Conductor - Copper Flex I Size	"1/0 AWG"

Configuration

Physical Attribute - Number of Holes	2
Number of Pad Holes	2
Connector Type	LONG BARREL

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	0.83 in
Package Height	0.000 in
Dimension - Hole Size fraction	1/2
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	126 mm
Dimension - Outside Diameter inch	0.56 in
Dimension - Hole Size mm	14 mm
Dimension - Hole Size inch	0.56
Dimension - Strip Length inch	1-9/16
Dimension - Stud Size fraction	1/2
Dimension - Bolt Hole Size inch	0.56 in
Dimension - Bolt Size fraction	1/2
Physical Attribute - Tongue Angle	Straight
Dimension - B Length fraction	1-1/2 in

Dimension - Z inch	0.64 in	Sub Brand	HYLUG
Dimension - B Length inch	1.50 in	UPC	781810095225
Dimension - D inch	3.01 in	Type	YA, Long Barrel Belled End
Dimension - N inch	0.62 in	Construction Material - Main	Copper tubing
Dimension - Bolt Size inch	0.5	Material	Copper
Dimension - Length Overall inch	4.96 in	Plating Type	Tin - Electro Plated
		Finish Type	Tin-Plated
		UPC 12 Digit	781810095225
		UPC 14 Digit GTIN	00781810095225

General

Trade Name	HYLUG™
Die Index	12
Feature - Barrel Type	Long
Feature - Barrel Style	Belled
Plated	Y
Color Code	Pink
Physical Attribute - Tongue Type	Standard

Logistics

Minimum Pack Quantity	1
Pallet Quantity	9600
Carton Quantity	25

Product Assets

[Catalog \[English\]](#)



A Hubbell brand