



## YAV25LTC12FXB, Compression Terminal, 1/0 Flex G,H,I,K,M, DLO, 1/0 AWG, Cu, 1-Hole, 1/2" Stud, Standard Barrel

By Burndy

Catalog # [YAV25LTC12FXB](#)

Cu Tubing Compression Terminal, 1 Hole W/InspWindow, 1/0 Weld, 1/0 (275/#24)DLO Flex, 1/0 AWG Code, 100 Navy, 1/2" Stud, Standard Barrel, Belled End.



### 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

### General

Catalog Number	YAV25LTC12FXB
Color Code	Pink
Connector Type	STANDARD BARREL
Die Index	12
Feature - Barrel Style	Belled
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810431214
UPC 14 Digit GTIN	00781810431214

### Dimensions

Dimension - B Length fraction	5/8 in
Dimension - B Length inch	0.63 in
Dimension - Bolt Hole Size inch	0.53
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5

Dimension - Height mm	0 mm
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.53
Dimension - Hole Size mm	13.5 mm
Dimension - L Length Overall mm	56 mm
Dimension - Length Overall inch	2.21 in
Dimension - N inch	0.53 in
Dimension - Outside Diameter inch	0.56 in
Dimension - Pad Width inch	0.83 in
Dimension - Strip Length inch	11/16
Dimension - Stud Size fraction	1/2
Dimension - Z (inch)	0.55 in
Physical Attribute - Tongue Angle	Straight

### Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

### Conductor Related

Conductor - Copper DLO Size	1/0 AWG
Conductor - Copper DLO Size Range	1/0 AWG
Conductor - Copper Flex G Size	"1/0 AWG"
Conductor - Copper Flex G Size Range	1/0 AWG
Conductor - Copper Flex H Size	"1/0 AWG"
Conductor - Copper Flex H Size Range	1/0 AWG
Conductor - Copper Flex I Size	"1/0 AWG"
Conductor - Copper Flex I Size Range	1/0 AWG
Conductor - Copper Flex K Size	"1/0 AWG"
Conductor - Copper Flex K Size Range	1/0 AWG
Conductor - Copper Flex M Size	"1/0 AWG"

Conductor - Copper Str Compact Size	"1/0 AWG"
Conductor - Copper Str Navy Size	100
Conductor - Copper Str Navy Size Range	100 (61) Navy
Conductor - Copper Str Size	"1/0 AWG"
Conductor - Copper Str Size Range	1/0 AWG
Conductor - CopperWeld Str Size	1/0 F AWG;1/0 G AWG;1/0 J AWG;1/0 K AWG
Conductor - CopperWeld Str Size Range	1/0 F AWG-1/0 K AWG
Conductor - Material	COPPER
Conductor Size	1/0 AWG
Conductor Type	CODE/FLEX
Wire Size	1/0 AWG

Certifications And Compliance

Certification - CSA Approved	Yes
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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	50
Minimum Pack Quantity	50
Pallet Quantity	28800

Product Assets

- Catalogs - [BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Sales Drawings - 10075631](#)
- [Specifications - YAV25LTC12FXB](#)
- [Video - HYDENT Compression Terminal Overview Video](#)

