



# YAV28LTC12FX, Cu Compression, 1-Hole, 1/2" Stud, Standard Barrel, 4/0 Flex

By Burndy  
Catalog # [YAV28LTC12FX](#)



4/0 Flex G,H,I,K,M,DLO, 4/0 AWG CU, One Hole, 1/2 Stud Size, Standard Barrel, Inspection Window Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Purple Color Code, 15 Die Index.

## Application

Wire Termination

## General

Color Code	Purple
Connector Type	STANDARD BARREL
Die Index	15
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
Sub Brand	HYLUG
Temperature Rating	194
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810021798
UPC 12 Digit	7818100217988

## Dimensions

Dimension - B Length fraction	1 in
Dimension - B Length inch	1.03 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - D inch	1.08 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.53
Dimension - Hole Size mm	13.5 mm
Dimension - L Length Overall mm	68 mm
Dimension - Length Overall inch	2.67 in
Dimension - N inch	0.53 in
Dimension - Outside Diameter inch	0.77 in
Dimension - Pad Width inch	1.14 in
Dimension - Strip Length inch	1-1/16

## Conductor Related

Conductor - Copper DLO Size	4/0 AWG
Conductor - Copper DLO Size Range	4/0 AWG
Conductor - Copper Flex G Size	"4/0 AWG"
Conductor - Copper Flex G Size Range	4/0 AWG
Conductor - Copper Flex H Size	"4/0 AWG"
Conductor - Copper Flex H Size Range	4/0 AWG
Conductor - Copper Flex I Size	"4/0 AWG"
Conductor - Copper Flex I Size Range	4/0 AWG
Conductor - Copper Flex K Size	"4/0 AWG"
Conductor - Copper Flex K Size Range	4/0 AWG
Conductor - Copper Flex M Size	"4/0 AWG"
Conductor - Copper Flex M Size Range	4/0 AWG
Conductor - Copper Str Compact Size	"4/0 AWG"
Conductor - Copper Str Navy Size	200
Conductor - Copper Str Navy Size Range	200 (61) Navy
Conductor - Copper Str Size	"4/0 AWG"
Conductor - Copper Str Size Range	4/0 AWG
Conductor - CopperWeld Str Size	4/0 E AWG;4/0 EK AWG;4/0 F AWG;4/0 G AWG;4/0 V AWG
Conductor - CopperWeld Str Size Range	4/0 E AWG-4/0 V AWG
Conductor - Material	COPPER
Conductor Size	4/0 AWG
Conductor Type	CODE/FLEX
Wire Size	4/0 AWG

## Certifications And Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - Other	No

Dimension - Stud Size fraction 1/2  
Dimension - Stud Size inch 1/2  
Dimension - Thread Size 1/2  
Dimension - Z (inch) 0.55 in  
Physical Attribute - Tongue Angle Straight

### Electrical Ratings

Voltage - Maximum 35000  
Voltage Rating 35 kV

Certification - cULus No  
Industry Standard(s) UL 486A-486B  
Standards - RoHS Compliance Status CM  
UL Listed Yes

### Logistics

Carton Quantity 100  
Minimum Pack Quantity 1  
Pallet Quantity 18000

### Product Assets

[3D Models - YAV28LTC12FX\\_MODEL-STEP](#)  
[3D Models - YAV28LTC12FX\\_MODEL-PDF](#)  
[3D Models - YAV28LTC12FX\\_MODEL-IGES](#)  
[Catalogs - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)  
[Installation Manuals - Copper Flex Standard Terminals Tooling and Installation Instructions](#)  
[Sales Drawings - SE..208001-02](#)  
[Video - HYDENT Compression Terminal Overview Video](#)



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