

# YAV26LTC516FX, Cu Compression, 1-Hole, 5/16" Stud, Standard Barrel, 2/0 Flex

By Burndy

Catalog # [YAV26LTC516FX](#)



2/0 Flex G,H,I,K,M,DLO, 2/0 AWG CU, One Hole, 5/16 Stud Size, Standard Barrel, Inspection Window Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Black Color Code, 13 Die Index.

## Features

- 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	YAV26LTC516FX
Color Code	Black
Connector Type	STANDARD BARREL
Die Index	13
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
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810021996
UPC 12 Digit	7818100219966

## Dimensions

Dimension - B Length fraction	13/16 in
Dimension - B Length inch	0.81 in
Dimension - Bolt Hole Size inch	0.33 in
Dimension - Bolt Size fraction	5/16
Dimension - Bolt Size inch	0.3125
Dimension - Height mm	0 mm

Dimension - Hole Size fraction	5/16
Dimension - Hole Size inch	0.38
Dimension - Hole Size mm	10 mm
Dimension - L Length Overall mm	50 mm
Dimension - Length Overall inch	1.98 in
Dimension - N inch	0.34 in
Dimension - Outside Diameter inch	0.63 in
Dimension - Pad Width inch	0.93 in
Dimension - Strip Length inch	13/16
Dimension - Stud Size fraction	5/16
Dimension - Stud Size inch	5/16
Dimension - Z (inch)	0.36 in
Physical Attribute - Tongue Angle	Straight

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

Conductor - Copper DLO Size	2/0 AWG
Conductor - Copper DLO Size Range	2/0 AWG
Conductor - Copper Flex G Size	"2/0 AWG"
Conductor - Copper Flex G Size Range	2/0 AWG
Conductor - Copper Flex H Size	"2/0 AWG"
Conductor - Copper Flex H Size Range	2/0 AWG
Conductor - Copper Flex I Size	"2/0 AWG"
Conductor - Copper Flex I Size Range	2/0 AWG
Conductor - Copper Flex K Size	"2/0 AWG"
Conductor - Copper Flex K Size Range	2/0 AWG
Conductor - Copper Flex M Size	"2/0 AWG"

Conductor - Copper Str Compact Size	"2/0 AWG"
Conductor - Copper Str Navy Size	125
Conductor - Copper Str Navy Size Range	125 (61) Navy
Conductor - Copper Str Size	"2/0 AWG"
Conductor - Copper Str Size Range	2/0 AWG
Conductor - CopperWeld Str Size	2/0 F AWG;2/0 G AWG;2/0 J AWG;2/0 K AWG;2/0 V AWG
Conductor - Material	COPPER
Conductor Size	2/0 AWG
Conductor Type	CODE/FLEX
Wire Size	2/0 AWG

### Certifications And Compliance

Buy American Compliant	Yes
Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
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	29000

### Product Assets

- [3D Models - YAV26LTC516FX\\_MODEL-IGES](#)
- [3D Models - YAV26LTC516FX\\_MODEL-PDF](#)
- [3D Models - YAV26LTC516FX\\_MODEL-STEP](#)
- [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 Standard Terminals Tooling and Installation Instructions](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Sales Drawings - SE..208001-01](#)
- [Specifications - YAV26LTC516FX](#)
- [Video - HYDENT Compression Terminal Overview Video](#)



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