



## YAV28LTC516FX

by Burndy  
Catalog ID: YAV28LTC516FX

Prop 65 Notice

Copper Compression Lug, 1 Hole w/ Inspection Window, 4/0 Flex, 5/16" Stud, Short Barrel, Tin Plated.

Features: UL Listed 90 DEG C, 600 V - 35 KV, 45 DEG And 90 DEG Angles Are Available, Temperature Rating: 90 DEG C, Die Index: 15, Wire Strip Length: 1-1/16 IN, Tongue Angle: Straight, Finish: Electro-Tin Plated, Color Code: Purple, Tools, Die Set Catalog Number, And (number Of Crimps): Mechanical: MD6, OUR840, MD7-34R Tool, W28VT, W28RT, X28RT Die, (2), Hydraulic: BCT500HS, Y500CTHS Tool, W28VT, W28RT Die, (2), X28RT Die, (3), Y35, Y39, Y750, PAT750 Tool, U28RT Die, (1), Y46 Tool, U28RT Die With PUADP-1 Adapter, (1), Dieless Tools (number Of Crimps): Y644HS, Y81KFT, Y81KFTMBH, PAT81KFT-18V, MY29-11 Tool, (1), Conductor Type: Flexible

## Product Details

### General

Application	For Flex Conductors
Color Code	Purple
Connector Type	Terminal
Die Index	15
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Material	Copper
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810021804
UPC 12 Digit	7818100218044

### Dimensions

Dimension - B Length fraction	1 in
Dimension - B Length inch	1.03 in
Dimension - Bolt Hole Size inch	0.33 in
Dimension - Bolt Size fraction	5/16
Dimension - Hole Size inch	0.33 in
Dimension - Hole Size mm	8 mm
Dimension - L Length Overall mm	58 mm
Dimension - Length Overall inch	2.29 in
Dimension - N inch	0.34 in

Dimension - Outside Diameter inch	0.77 in
Dimension - Pad Width inch	1.14 in
Dimension - Strip Length inch	1-1/16
Dimension - Stud Size inch	5/16
Dimension - Thread Size	5/16 in
Dimension - Z inch	0.36 in
Physical Attribute - Tongue Angle	Straight

## Electrical Ratings

Rating - KVA	35 kV
Rating - Minimum Voltage	600
Voltage - Maximum	35000

## Conductor Related

Conductor - Copper DLO Size	4/0 (550/#24) DLO
Conductor - Copper Flex G Size	4/0 AWG
Conductor - Copper Flex H Size	4/0 AWG
Conductor - Copper Flex I Size	4/0 AWG
Conductor - Copper Flex K Size	4/0 AWG
Conductor - Copper Flex M Size	4/0 AWG
Conductor - Copper Str Navy Size	200 (61) Navy
Conductor - Copper Str Size	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 - Material	Copper

## Certifications and Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Standards - RoHS Compliance Status	CM
UL Listed	Yes

## Logistics

Minimum Pack Quantity	1
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**For further technical assistance, please contact us**

### **BURNDY Headquarters**

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### **Customer Service Hours:**

8 AM - 8 PM Eastern Monday-Friday  
Emergency Service 24-hours/365 Days  
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