



# YAV28TC38FXB

by Burndy Catalog ID: YAV28TC38FXB

Prop 65 Notice

Copper Compression Lug, 1 Hole w/o Inspection Window, 4/0~AWG~/~250~FLEX, 3/8" Stud, Long Barrel, Belled End, Tin Plated.

Features: UL Listed 90 DEG C, 600 V - 35 KV, 45 DEG And 90 DEG Angles Are Available, Tongue Angle: Straight, Finish: Electro-Tin Plated, Wire Strip Length: 1-7/8 IN, Temperature Rating: 90 DEG C, Die Index: 15, Color Code: Purple, Tools, Die Set Catalog Number, And (number Of Crimps): Mechanical: MD6, OUR840, MD7-34R Tool, W28VT Die, (4), Hydraulic: BCT500HS, Y500CTHS Tool, W28VT Die, (4), Y35, Y39, Y750, PAT750 Tool, U28RT Die, (2), Y46 Tool, U28RT Die With PUADP-1 Adapter, (2), Dieless Tools (number Of Crimps): Y644HS Tool, (1), Y81KFT, Y81KFTMBH, PAT81KFT-18V, MY29-11 Tool, (2), Conductor Type: Commercial Stranded Copper, Flexible Copper

### **Product Details**

#### General

Application	For Flex Conductors
Color Code	Yellow
Connector Type	Terminal
Die Index	16
Feature - Barrel Style	Belled
Feature - Barrel Type	Long
Material	Copper
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	HYLUG
Trade Name	HYLUG™
Туре	Long Barrel, Tin Plated
UPC	781810080832
UPC 12 Digit	7818100808322

#### **Dimensions**

Dimension - B Length fraction	1-3/4 in
Dimension - B Length inch	1.77 in
Dimension - Bolt Hole Size inch	0.39 in
Dimension - Bolt Size fraction	3/8
Dimension - Hole Size inch	0.40 in
Dimension - Hole Size mm	10 mm
Dimension - L Length Overall mm	81 mm
Dimension - Length Overall inch	3.19 in

Dimension - N inch	0.41 in
Dimension - Outside Diameter inch	0.77 in
Dimension - P inch	2.29 in
Dimension - Pad Width inch	1.14 in
Dimension - Strip Length inch	1-7/8
Dimension - Stud Size inch	3/8
Dimension - Thread Size	3/8
Dimension - Z inch	0.42 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	1/0 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 - Material	Copper

## Certifications and Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	СМ
UL Listed	Yes

### Logistics

Min	imum Pack Quantity	1

### For further technical assistance, please contact us

**BURNDY Headquarters** 

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