



## YA36LTC12FX

by Burndy  
Catalog ID: YA36LTC12FX

Prop 65 Notice

Copper Compression Lug, 1 Hole w/ Inspection Window, 450 Flex, 1/2" Stud, Short Barrel, Tin Plated.

Features: UL Listed 90 DEG C, 600 V - 35 KV, 45 DEG And 90 DEG Angles Are Available, Tongue Angle: Straight, Wire Strip Length: 1-3/8 IN, Finish: Electro-Tin Plated, Temperature Rating: 90 DEG C, Die Index: 20, Color Code: Brown, Tools, Die Set Catalog Number, And (number Of Crimps): Hydraulic: Y35, Y39, Y750, PAT750 Tool, U34RT Die, (2), Y46 Tool, U34RT Die With PUADP-1 Adapter, (2), Conductor Type: Flexible Copper, Dieless Tools (number Of Crimps): Y644HS, Y81KFT, Y81KFTMBH, PAT81KFT-18V Tool, (1)

## Product Details

### General

Application	For Flex Conductor
Color Code	Brown
Connector Type	Terminal
Die Index	20;299
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
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	781810021514
UPC 12 Digit	7818100215144

### Dimensions

Dimension - B Length fraction	1-3/8 in
Dimension - B Length inch	1.38 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Hole Size inch	0.53 in
Dimension - Hole Size mm	13 mm
Dimension - L Length Overall mm	84 mm
Dimension - Length Overall inch	3.29 in
Dimension - N inch	0.53 in
Dimension - Outside Diameter inch	1.19 in

Dimension - Pad Width inch	1.74 in
Dimension - Strip Length inch	1-3/8
Dimension - Stud Size inch	1/2
Dimension - Z inch	0.55 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	444.4 (1100/#24) DLO
Conductor - Copper DLO Size Range	444.4 (1100/#24) DLO
Conductor - Copper Flex G Size	450 kcmil
Conductor - Copper Flex G Size Range	450 kcmil
Conductor - Copper Flex H Size	450 kcmil
Conductor - Copper Flex H Size Range	450 kcmil
Conductor - Copper Flex I Size	450 kcmil
Conductor - Copper Flex I Size Range	450 kcmil
Conductor - Copper Flex K Size	450 kcmil
Conductor - Copper Flex K Size Range	450 kcmil
Conductor - Copper Flex M Size	450 kcmil
Conductor - Copper Flex M Size Range	450 kcmil
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
-----------------------	---

**For further technical assistance, please contact us**

**BURNDY Headquarters**  
47 East Industrial Park Drive  
Manchester, New Hampshire 03109

**Customer Service Hours:**  
8 AM - 8 PM Eastern Monday-Friday  
Emergency Service 24-hours/365 Days  
Phone: 1-800-346-4175  
1-603-647-5299 (International)