

## YA34LB

by Burndy  
Catalog ID: YA34LB

Prop 65 Notice

Copper Compression Lug, 1 Hole w/ Inspection Window, 350 Flex/373.7 Flex/400 Flex, 5/8" Stud, Short Barrel, Belled End, Tin Plated.

Features: UL Listed 90 DEG C, 600 V - 35 KV, Temperature Rating: 90 DEG C, Tools, Die Nest Catalog Number, Die Indentor Catalog Number: U34D-1 Die Nest, Y34PR2 Die Indentor, Finish: Electro-Tin Plated, Dieless Tools (number Of Crimps): Y81KFT, Y81KFTMBH, PAT81KFT-18V Tool, (1), Conductor Type: Flexible Copper, Welding Cable, Class M (#34 STR), Locomotive Cable, Battery Cable, Class K (#30 STR), Die Index: 1027, Wire Strip Length: 1-7/16 IN



## Product Details

### General

Application	For Flex Conductor
Color Code	Brown
Connector Type	Terminal
Die Index	20;1027
Feature - Barrel Style	Belled
Feature - Barrel Type	Standard
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™
Type	Standard Belled Barrel, Tin Plated
UPC	781810505762
UPC 12 Digit	7818105057622

### Dimensions

Dimension - B Length fraction	1-3/8 in
Dimension - B Length inch	1.35 in
Dimension - Bolt Hole Size inch	0.66 in
Dimension - Bolt Size fraction	5/8
Dimension - Hole Size inch	0.69 in
Dimension - Hole Size mm	18 mm
Dimension - L Length Overall mm	90 mm

Dimension - Length Overall inch	3.56 in
Dimension - N inch	0.66 in
Dimension - Outside Diameter inch	1.06 in
Dimension - Pad Width inch	38.6 in
Dimension - Strip Length inch	1-7/16
Dimension - Z inch	0.67 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	373.7 (925/#24) DLO
Conductor - Copper DLO Size Range	373.7 (925/#24) DLO
Conductor - Copper Flex G Size	350 kcmil;400 kcmil
Conductor - Copper Flex G Size Range	350 kcmil-400 kcmil
Conductor - Copper Flex H Size	350 kcmil;400 kcmil
Conductor - Copper Flex H Size Range	350 kcmil-400 kcmil
Conductor - Copper Flex I Size	350 kcmil;400 kcmil
Conductor - Copper Flex I Size Range	350 kcmil-400 kcmil
Conductor - Copper Flex K Size	350 kcmil
Conductor - Copper Flex K Size Range	350 kcmil
Conductor - Copper Flex M Size	350 kcmil
Conductor - Copper Flex M Size Range	350 kcmil
Conductor - Copper Str Size	500 kcmil
Conductor - Material	Copper

## Certifications and Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL468A-468B
Standards - Industry Standards Met	UL468A-468B
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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Manchester, New Hampshire 03109

**Customer Service Hours:**  
8 AM - 8 PM Eastern Monday-Friday  
Emergency Service 24-hours/365 Days  
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