



## YA38LTC516FX45

by Burndy  
Catalog ID: YA38LTC516FX45

535 kmcil flex; 1 hole; 5/16" stud; standard barrel; 45 angle

### Product Details

#### General

Color Code	Pink
Connector Type	Terminal
Die Index	L99
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Material	Copper
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810315897
UPC 12 Digit	7818103158977

#### Dimensions

Dimension - B Length fraction	1-7/16 in
Dimension - B Length inch	1.45 in
Dimension - Bolt Hole Size inch	0.33 in
Dimension - Bolt Size fraction	5/16
Dimension - Height inch	2.60 in
Dimension - Hole Size inch	0.33 in
Dimension - Hole Size mm	8 mm
Dimension - L Length Overall mm	75 mm
Dimension - Length Overall inch	2.97 in
Dimension - N inch	0.34 in
Dimension - Outside Diameter inch	1.25 in
Dimension - Pad Width inch	1.84 in
Dimension - Strip Length inch	1-7/16
Dimension - Z inch	0.36 in
Physical Attribute - Tongue Angle	45 Degree

#### Electrical Ratings

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

### Conductor Related

Conductor - Copper DLO Size	535.3 (1325/#24) DLO
Conductor - Copper DLO Size Range	535.3 (1325/#24) DLO
Conductor - Copper Flex G Size	500 kcmil
Conductor - Copper Flex G Size Range	500 kcmil
Conductor - Copper Flex H Size	500 kcmil
Conductor - Copper Flex H Size Range	500 kcmil
Conductor - Copper Flex I Size	500 kcmil
Conductor - Copper Flex I Size Range	500 kcmil
Conductor - Copper Flex K Size	500 kcmil
Conductor - Copper Flex K Size Range	500 kcmil
Conductor - Copper Flex M Size	500 kcmil
Conductor - Copper Flex M Size Range	500 kcmil
Conductor - Material	Copper

### Certifications and Compliance

Standards - RoHS Compliance Status	CM
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### Logistics

Minimum Pack Quantity	1
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### 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)