



# YA27N

by Burndy Catalog ID: YA27N

Prop 65 Notice

Copper Compression lug, 1 Hole w/o Inspection Window, 3/0 AWG, 1/2" Stud, Long Barrel, Tin Plated

# **Product Details**

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Color Code	Orange
Connector Type	Terminal
Die Index	14
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Material	Copper
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Туре	Long Barrel, Tin Plated
UPC	781810330562
UPC 12 Digit	7818103305622

## Dimensions

Dimension - B Length fraction1/2 înDimension - B Length Inch50 inDimension - Bolt Size inch0.52 inDimension - Bolt Size fraction70Dimension - Hole Size inch56 inDimension - Hole Size inch63 inDimension - Hole Size inch63 inDimension - Length Overall Inch63 inDimension - Length Overall Inch6.2 inDimension - Ninch6.2 inDimension - Pad Width Inch6.0 inDimension - Pad Width Inch9.0 inDimension - Strip Length Inch1.9 inDimension - Trated Size1.9 inDimension - Strip Length Inch6.4 inDimension - Trated Size6.4 inDimension - Dimension -		
Dimension - Bolt Hole Size inch0.52 inDimension - Bolt Size fraction//2Dimension - Bolt Size inch0.56 inDimension - Hole Size mm14 mmDimension - Length Overall mm83 mmDimension - Length Overall inch3.25 inDimension - N inch0.63 inDimension - Outside Diameter inch0.62 inDimension - Pad Width inch0.91 inDimension - Thread Size1/2Dimension - Thread Size1/2Dimension - Thread Size0.64 inPhysical Attribute - Tongue AngleStraight	Dimension - B Length fraction	1-1/2 in
Dimension - Bolt Size fraction1/2Dimension - Bolt Size inch0.56 inDimension - Hole Size mm14 mmDimension - Length Overall mm83 mmDimension - Length Overall inch3.25 inDimension - Ninch0.63 inDimension - Outside Diameter inch0.62 inDimension - Strip Length inch1.9/16Dimension - Strip Length inch1.9/16Dimension - Thread Size1/2Dimension - Thread Size5.64 inPhysical Attribute - Tongue AngleStraight	Dimension - B Length inch	1.50 in
Dimension - Hole Size inch0.56 inDimension - Hole Size mm14 mmDimension - L Length Overall mm83 mmDimension - Length Overall inch3.25 inDimension - N inch0.63 inDimension - Outside Diameter inch0.62 inDimension - Pad Width inch0.91 inDimension - Strip Length inch1.9/16Dimension - Thread Size1/2Dimension - Thread Size0.64 inPhysical Attribute - Tongue AngleStraight	Dimension - Bolt Hole Size inch	0.52 in
Dimension - Hole Size mmI4 mmDimension - Length Overall mm83 mmDimension - Length Overall inch3.25 inDimension - Ninch0.63 inDimension - Outside Diameter inch0.62 inDimension - Pad Width inch0.91 inDimension - Strip Length inch1.9/16Dimension - Thread Size0.64 inDimension - Zinch0.64 inPhysical Attribute - Tongue AngleStraight	Dimension - Bolt Size fraction	1/2
Dimension - L Length Overall mm83 mmDimension - Length Overall inch3.25 inDimension - N inch0.63 inDimension - Outside Diameter inch0.62 inDimension - Pad Width inch0.91 inDimension - Strip Length inch1-9/16Dimension - Thread Size1/2Dimension - Z inch0.64 inPhysical Attribute - Tongue AngleStraight	Dimension - Hole Size inch	0.56 in
Dimension - Length Overall inch3.25 inDimension - N inch0.63 inDimension - Outside Diameter inch0.62 inDimension - Pad Width inch0.91 inDimension - Strip Length inch1-9/16Dimension - Thread Size1/2Dimension - Z inch0.64 inPhysical Attribute - Tongue AngleStraight	Dimension - Hole Size mm	14 mm
Dimension - N inch0.63 inDimension - Outside Diameter inch0.62 inDimension - Pad Width inch0.91 inDimension - Strip Length inch1-9/16Dimension - Thread Size1/2Dimension - Z inch0.64 inPhysical Attribute - Tongue AngleStraight	Dimension - L Length Overall mm	83 mm
Dimension - Outside Diameter inch0.62 inDimension - Pad Width inch0.91 inDimension - Strip Length inch1-9/16Dimension - Thread Size1/2Dimension - Z inch0.64 inPhysical Attribute - Tongue AngleStraight	Dimension - Length Overall inch	3.25 in
Dimension - Pad Width inch0.91 inDimension - Strip Length inch1-9/16Dimension - Thread Size1/2Dimension - Z inch0.64 inPhysical Attribute - Tongue AngleStraight	Dimension - N inch	0.63 in
Dimension - Strip Length inch 1-9/16   Dimension - Thread Size 1/2   Dimension - Z inch 0.64 in   Physical Attribute - Tongue Angle Straight	Dimension - Outside Diameter inch	0.62 in
Dimension - Thread Size 1/2   Dimension - Z inch 0.64 in   Physical Attribute - Tongue Angle Straight	Dimension - Pad Width inch	0.91 in
Dimension - Z inch 0.64 in   Physical Attribute - Tongue Angle Straight	Dimension - Strip Length inch	1-9/16
Physical Attribute - Tongue Angle Straight	Dimension - Thread Size	1/2
	Dimension - Z inch	0.64 in
Thickness - Pad 0.13 in	Physical Attribute - Tongue Angle	Straight
	Thickness - Pad	0.13 in

## **Electrical Ratings**

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

### Conductor Related

Conductor - Copper Str Navy Size	150 (61) Navy
Conductor - Copper Str Size	3/0 AWG
Conductor - Material	Copper

## Certifications and Compliance

Certification - CSA Approved	Yes	
Standards - RoHS Compliance Status	СМ	
UL Listed	Yes	
Logistics		

Minimum Pack Quantity	25
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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)