



## YA302N

by Burndy  
Catalog ID: YA302N

Prop 65 Notice

Copper Compression lug, 2 Hole w/o Inspection Window, 300 kcmil, 1/2" Stud, 1-3/4" Stud Hole Spacing, Long Barrel, Tin Plated.

Features: UL Listed 90 DEG C, 600 V - 35 KV, 45 DEG And 90 DEG Angles Are Available, Tongue Angle: Straight, Temperature Rating: 90 DEG C, Wire Strip Length: 2 IN, Finish: Electro-Tin Plated, Die Index: 17, Color Code: White, Tools, Die Set Catalog Number, And (number Of Crimps): Mechanical: MD6, OUR840, MD7-34R Tool, W30VT Die, (4), Hydraulic: BCT500HS, Y500CTHS Tool, W30VT, W30RT Die, (4), Y35, Y39, Y750, PAT750 Tool, U30RT, U28ART Die, (4), Y46 Tool, U30RT, U28ART Die With PUADP-1 Adapter, (4), Dieless Tools (number Of Crimps): Y644HS Tool, (1), Y81KFT, Y81KFTMBH, PAT81KFT-18V Tool, (3), Conductor Type: Commercial Stranded Copper

## Product Details

### General

Application	For Code Conductor
Color Code	White
Connector Type	Terminal
Die Index	17;298
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Material	Copper
Physical Attribute - Number of Holes	2
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810504789
UPC 12 Digit	7818105047899

### Dimensions

Dimension - B Length inch	2.00 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Hole Size inch	0.56 in
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	143 mm
Dimension - Length Overall inch	5.64 in
Dimension - N inch	0.63 in

Dimension - Outside Diameter inch	0.81 in
Dimension - Pad Width inch	1.20 in
Dimension - Strip Length inch	2-1/16
Dimension - Stud Size inch	1/2
Dimension - Thread Size	1/2
Dimension - Z inch	0.64 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 Range	N/A
Conductor - Copper Str Navy Size	300 (91) Navy
Conductor - Copper Str Size	300 kcmil
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	CM
UL Listed	Yes

### 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)