



## YA252TC38

by Burndy  
Catalog ID: YA252TC38

Prop 65 Notice

Copper Compression Lug, 2 Hole w/o Inspection Window, 1/0 AWG, 3/8" stud, 1" 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, Temperature Rating: 90 DEG C, Wire Strip Length: 1-7/16 IN, Finish: Electro-Tin Plated, Die Index: 12, Tongue Angle: Straight, Tools, Die Set Catalog Number, And (number Of Crimps): Mechanical: MD6, OUR840, MD7-34R Tool, W25VT, W25RT, X25RT Die, (4), Hydraulic: BCT500HS, Y500CTHS Tool, W25VT, W25RT, X25RT Die, (4), Y35, Y39, Y750, PAT750 Tool, U25RT, U2CABT Die, (2), Y46 Tool, U25RT, U2CABT Die With PUADP-1 Adapter, (2), Color Code: Pink, Conductor Type: Commercial Stranded Copper, Dieless Tools (number Of Crimps): Y644HS Tool, (1), Y81KFT, Y81KFTMBH, PAT81KFT-18V, MY29-3, MY29-11 Tool, (2), MRC840 Tool, (4)

## Product Details

### General

Application	For Code Conductor
Color Code	Pink
Connector Type	Terminal
Die Index	12
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 - Electro Plated
Sub Brand	HYLUG
Temperature Rating	194
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810019825
UPC 12 Digit	7818100198255

### Dimensions

Dimension - B Length fraction	1-3/8 in
Dimension - B Length inch	1.38 in
Dimension - Bolt Hole Size inch	0.39 in
Dimension - Bolt Size fraction	3/8
Dimension - D inch	1.84 in
Dimension - Hole Size inch	0.40 in
Dimension - Hole Size mm	10 mm

Dimension - L Length Overall mm	92 mm
Dimension - Length Overall inch	3.62 in
Dimension - N inch	0.41 in
Dimension - Outside Diameter inch	0.51 in
Dimension - Pad Width inch	0.75 in
Dimension - Strip Length inch	1-7/16
Dimension - Stud Size inch	3/8
Dimension - Thread Size	3/8
Dimension - Z inch	0.43 in
Physical Attribute - Tongue Angle	Straight

## Electrical Ratings

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

## Conductor Related

Conductor - Copper Solid Size	1/0 AWG
Conductor - Copper Solid Size Range	1/0 AWG
Conductor - Copper Str Navy Size	100 (61) Navy
Conductor - Copper Str Navy Size Range	100 (61) Navy
Conductor - Copper Str Size	1/0
Conductor - Copper Str Size Range	1/0
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  
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