



## YA8CL2TC1490

by Burndy  
Catalog ID: YA8CL2TC1490

Prop 65 Notice

Cu terminal, 2 Holes/W/insp W, #8STR, 600V-35kV, 1/4" stud, Tin - Electro Plated, Red, 49 Index , UL Listed 90 Deg C.

Features: Compression Terminal, With Inspection Window, Finish: Tin Plated, Die Index: 49, Strip Length: 1/2 IN, Tongue Angle: 90 DEG

## Product Details

### General

Application	For Use On: UL Listed 90 DEG C, 600 Volts to 35kV
Color Code	Red
Connector Type	Terminal
Die Index	49
Feature - Barrel Style	<ul style="list-style-type: none"> <li>• Chamfered</li> <li>• Skived</li> </ul>
Feature - Barrel Type	Standard
Material	Copper
Physical Attribute - Number of Holes	2
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	TERMINALS, HYLUG
Temperature Rating	194
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810044261
UPC 12 Digit	7818100442611

### Dimensions

Dimension - B Length inch	0.44 in
Dimension - Bolt Hole Size inch	0.27 in
Dimension - D inch	1.28 in
Dimension - Hole Size inch	0.27 in
Dimension - Hole Size mm	7 mm
Dimension - L Length Overall mm	38 mm
Dimension - Length Overall inch	1.49 in
Dimension - N inch	0.31 in
Dimension - Outside Diameter inch	0.27 in
Dimension - Pad Width inch	0.44 in
Dimension - Strip Length inch	1/2
Dimension - Stud Size inch	1/4

Dimension - Z inch	0.34 in
Physical Attribute - Tongue Angle	90 Degree

## Electrical Ratings

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

## Conductor Related

Conductor - Copper DLO Size	8 (37/#24) DLO
Conductor - Copper Flex G Size	8 AWG
Conductor - Copper Flex H Size	8 AWG
Conductor - Copper Flex I Size	8 AWG
Conductor - Copper Flex K Size	8 AWG
Conductor - Copper Flex M Size	8 AWG
Conductor - Copper Flex M Size Range	8 AWG
Conductor - Copper Str Navy Size	23 (7) Navy
Conductor - Copper Str Navy Size Range	23 (7) Navy
Conductor - Copper Str Size	8 AWG
Conductor - Copper Str Size Range	8 AWG
Conductor - CopperWeld C Solid Size	8 AWG
Conductor - CopperWeld Solid Size Range	8 AWG
Conductor - CopperWeld Str Size	8 A AWG;8 C AWG;8 D AWG
Conductor - CopperWeld Str Size Range	8 A AWG-8 D AWG
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)