



# Compression Terminal

By Burndy  
Catalog # [YAL8CT14](#)

Copper HYLUG™, Single Hole w/ Inspection Window, 8 AWG, 1/4" Stud, 49 index, Red, Short Barrel, Electro- Tin Plated.



## Application

Wire Termination

## General

Color Code	Red
Connector Type	STANDARD BARREL
Construction Material - Main	Copper
Die Index	49
EU RoHS Indicator	Contact Manufacturer
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Electro Tin plated
Material	COPPER
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	HYLUG
Temperature Rating	194
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810417645

## Dimensions

Dimension - B Length fraction	7/16 in
Dimension - B Length inch	0.44 in
Dimension - Bolt Hole Size inch	0.27 in
Dimension - Bolt Size fraction	1/4
Dimension - Bolt Size inch	0.25
Dimension - D inch	0.58 in
Dimension - Hole Size fraction	1/4
Dimension - Hole Size inch	0.27
Dimension - Hole Size mm	6.9 mm
Dimension - L Length Overall mm	33 mm
Dimension - Length Overall inch	1.28 in
Dimension - N inch	0.25 in
Dimension - Outside Diameter inch	0.27 in
Dimension - Pad Width inch	0.47 in
Dimension - Stud Size fraction	1/4

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

Conductor - Copper Str Size	8 AWG
Conductor - Copper Str Size Range	8 AWG
Conductor - Material	COPPER
Conductor Size	8 AWG
Conductor Type	CODE

## Certifications and Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

## Logistics

Carton Quantity	50
Minimum Pack Quantity	50

## Product Assets

[3D Models - YAL8CT14\\_MODEL-IGES](#)  
[3D Models - YAL8CT14\\_MODEL-PDF](#)  
[3D Models - YAL8CT14\\_MODEL-STEP](#)  
[Customer Notices - Prop 65 Notice](#)  
[Sales Drawings - CSD029213](#)

Dimension - Stud Size inch 1/4  
Physical Attribute - Tongue Straight  
Angle

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