

# Compression Terminal

By Burndy  
Catalog # [YA8CTC14](#)

8 AWG CU, One Hole, 1/4 Stud Size, Long Barrel, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, RED Color Code, 49 Die Index.



## Application

Wire Termination

## General

Color Code	Red
Connector Type	LONG BARREL
Die Index	49
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	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	Long Barrel, Tin Plated
UPC	781810502402
UPC 12 Digit	7818105024022

## Dimensions

Dimension - B Length inch	0.81 in
Dimension - Bolt Hole Size inch	0.27 in
Dimension - Bolt Size fraction	1/4
Dimension - Bolt Size inch	0.25
Dimension - D inch	0.64 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	43 mm
Dimension - Length Overall inch	1.69 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	1-3/16
Dimension - Stud Size fraction	1/4

## Conductor Related

Conductor - Copper DLO Size	8 AWG
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 Solid Size	6 Sol-8 Sol
Conductor - Copper Solid Size Range	8-6 Sol
Conductor - Copper Str Compact Size	"8 AWG"
Conductor - Copper Str Navy Size	23
Conductor - Copper Str Navy Size Range	23 (7) Navy
Conductor - Copper Str Size	"8 AWG"
Conductor - Copper Str Size Range	8 AWG
Conductor - Material	COPPER
Conductor Size	8 AWG
Conductor Type	CODE/FLEX
Wire Size	8 AWG

## 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	UL467
Standards - RoHS Compliance Status	CM
UL Listed	Yes

## Logistics

Carton Quantity	100
Minimum Pack Quantity	1

## Product Assets

[3D Models - YA8CTC14\\_MODEL\\_PDF](#)

Dimension - Stud Size inch 1/4  
Dimension - Z inch 0.33 in  
Physical Attribute - Tongue Angle Straight

**Electrical Ratings**

Voltage - Maximum 35000  
Voltage Rating 35 kV

[3D Models - YA8CTC14\\_MODEL-PDF](#)  
[3D Models - YA8CTC14\\_MODEL-IGES](#)  
[3D Models - YA8CTC14\\_MODEL-STEP](#)  
[Customer Notices - Prop 65 Notice](#)  
[Installation Manuals - Copper Code Long Terminals Tooling and Installation Instructions](#)  
[Sales Drawings - SD..079849-01](#)  
[Video - HYDENT Compression Terminal Overview Video](#)



A proud member of the Hubbell Family.

©2023 Hubbell Incorporated. All rights reserved.  
BRDY-YA8CTC14-SPEC-EN | REV 6/2023