

## Compression Terminal

By Burndy  
Catalog # [YA8CL2TC38](#)

8 AWG CU, Two Hole, 3/8 Stud Size, 1 Hole Spacing, Standard Barrel, Inspection Window, 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	STANDARD BARREL
Die Index	49
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
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	Standard Barrel, Tin Plated
UPC	781810018378
UPC 12 Digit	7818100183788

### Dimensions

Dimension - B Length inch	0.44 in
Dimension - Bolt Hole Size inch	0.39 in
Dimension - Bolt Size fraction	3/8
Dimension - Bolt Size inch	0.38
Dimension - D inch	1.83 in
Dimension - Hole Size fraction	3/8
Dimension - Hole Size inch	0.41
Dimension - Hole Size mm	10.4 mm
Dimension - L Length Overall mm	54 mm
Dimension - Length Overall inch	2.52 in
Dimension - N inch	0.41 in
Dimension - Outside Diameter inch	0.27 in
Dimension - Pad Width inch	0.58 in
Dimension - Strip Length inch	7/16
Dimension - Stud Size fraction	3/8
Dimension - Stud Size inch	0.375 in

### 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 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	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

### Logistics

Carton Quantity	50
Minimum Pack Quantity	1

### Product Assets

[3D Models - YA8CL2TC38\\_MODEL-STEP](#)  
[3D Models - YA8CL2TC38\\_MODEL-IGES](#)  
[3D Models - YA8CL2TC38\\_MODEL-PDF](#)

Dimension - Stud Size inch 3/8  
Dimension - Z inch 0.42 in  
Physical Attribute - Tongue Angle Straight

**Electrical Ratings**

Voltage - Maximum 35000  
Voltage Rating 35 kV

SD Products - [WASCEL2TC38\\_MODEL1.D1](#)  
Catalogs - [Full Line BURNDY Catalog](#)  
Customer Notices - [Prop 65 Notice](#)  
Installation Manuals - [Copper Code Standard Terminals Tooling and Installation Instructions](#)  
Installation Manuals - [Copper Flex Standard Terminals Tooling and Installation Instructions](#)  
Sales Drawings - [SE..208119-01](#)  
Video - [HYDENT Compression Terminal Overview Video](#)



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