



YA8CTC890G1, Compression Terminal, 1-Hole, Long Barrel

By Burndy
Catalog # [YA8CTC890G1](#)

Copper Compression Terminal



Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Long barrel length allows for an increased number of crimps increasing the mechanical strength of the connection
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping and barrel color

Application

Wire Termination

Specifications

Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Certification - ETL	No
Standards - Industry Standards Met	UL467
Standards - RoHS Compliance Status	CM
UL Listed	Yes
Certification - CSA Approved	No

Conductor

Conductor - Material	COPPER
Wire Size	8 AWG
Conductor - Copper Flex K Size	"8 AWG"
Conductor - Copper Flex M Size Range	8 AWG
Conductor - Copper Flex M Size	"8 AWG"
Conductor - Copper Str Size	"8 AWG"
Conductor - Copper Flex G Size	"8 AWG"
Conductor - Copper Str Compact Size	"8 AWG"
Conductor - Copper DLO Size	8 AWG
Conductor Size	8 AWG
Conductor - Copper Flex H Size	"8 AWG"
Conductor - Copper Str Navy Size	23
Conductor - Copper Solid Size	6 Sol-8 Sol
Conductor Type	CODE/FLEX
Conductor - Copper Str Size Range	8 AWG

Conductor - Copper Flex I Size "8 AWG"

Configuration

Physical Attribute - Number of Holes	1
Number of Pad Holes	1
Connector Type	LONG BARREL

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	0.41 in
Package Height	0.000 in
Dimension - Hole Size fraction	#8
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	29 mm
Dimension - Outside Diameter inch	0.27 in
Width	0.57 in
Dimension - Hole Size mm	4.6 mm
Dimension - Hole Size inch	0.18
Dimension - Strip Length inch	7/16
Dimension - Stud Size fraction	#8
Dimension - Bolt Size fraction Length	#8
Physical Attribute - Tongue Angle	1.13 in
Dimension - Z inch	90 Degree
Dimension - B Length inch	0.23 in
Height	0.44 in
Dimension - D inch	0.41 in
Dimension - N inch	0.43 in
Dimension - Bolt Size inch	0.20 in
Dimension - Length Overall inch	0.18
Dimensions	1.13 in x 0.57 in x 0.41 in

General

Trade Name	HYLUG™
Die Index	49

Feature - Barrel Type	Standard
Feature - Barrel Style	Chamfered
Plated	Y
Color Code	Red
UPC	781810475300
Type	Long Barrel, Tin Plated
Material	Copper
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810475300
UPC 14 Digit GTIN	00781810475300

Logistics	
Minimum Pack Quantity	10
Carton Quantity	50

Operational	
Temperature Rating	194

Product Assets

[Catalog \[English\]](#)



A Hubbell brand