



# Compression Terminal

By Burndy  
Catalog # [YAV10TC890G1](#)

Cu Hylug; 1 Hole w/o Inspection Window; #10 AWG Flex;  
600V-35kV; #8 stud; Standard; Compression; 0.18 in BCD;



## Application

Wire Termination

## General

Catalog Number	YAV10TC890G1
Connector Type	LONG BARREL
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin
Temperature Rating	194
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810475775
UPC 12 Digit	7818104757755

## Dimensions

Dimension - B Length fraction	3/8 in
Dimension - B Length inch	0.38 in
Dimension - Bolt Size fraction	#8
Dimension - Bolt Size inch	0.18
Dimension - D inch	0.42 in
Dimension - Hole Size fraction	#8
Dimension - Hole Size inch	0.18
Dimension - Hole Size mm	4.6 mm
Dimension - L Length Overall mm	14 mm
Dimension - Length Overall inch	0.57 in
Dimension - N inch	0.19 in
Dimension - Outside Diameter inch	0.21 in
Dimension - Pad Width inch	0.36 in
Dimension - Strip Length inch	7/16
Dimension - Stud Size fraction	#8
Dimension - Z (inch)	0.23 in
Physical Attribute - Tongue Angle	90 Degree

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

Conductor - Copper DLO Size Range	N/A
Conductor - Copper Solid Size	10 AWG
Conductor - Copper Solid Size Range	12 -10 SOL
Conductor - Copper Str Size	14 AWG-10 AWG
Conductor - Copper Str Size Range	10 AWG
Conductor - Material	COPPER
Conductor Size	14-10 AWG
Conductor Type	CODE

## Certifications And Compliance

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

## Product Assets

- [3D Models - YAV10TC890G1\\_MODEL-PDF](#)
- [3D Models - YAV10TC890G1\\_MODEL-STEP](#)
- [3D Models - YAV10TC890G1\\_MODEL-IGES](#)
- [Catalogs - Full Line BURNDY Catalog](#)
- [Sales Drawings - 10093111](#)
- [Video - HYDENT Compression Terminal Overview Video](#)



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