



# Compression Terminal

By Burndy  
Catalog # YA4CTC1090

4 AWG CU, One Hole, #10 Stud Size, Long Barrel, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, GRAY Color Code, 8 or 346 Die Index.



## Application

Wire Termination

## General

Color Code	Gray
Connector Type	LONG BARREL
Die Index	8
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Straight
Plated	Y
Plating Type	Electro-Tin
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810317280
UPC 12 Digit	7818103172800

## Dimensions

Dimension - B Length inch	1.12
Dimension - Bolt Hole Size inch	0.21
Dimension - Bolt Size fraction	#8-#10
Dimension - Bolt Size inch	0.21
Dimension - Height inch	1.56 in
Dimension - Hole Size fraction	#10
Dimension - Hole Size inch	0.21
Dimension - Hole Size mm	5.3 mm
Dimension - L Length Overall mm	20
Dimension - Length Overall inch	0.78
Dimension - N inch	0.25
Dimension - Outside Diameter inch	0.34
Dimension - Pad Width inch	0.5
Dimension - Strip Length inch	1-3/16 in
Dimension - Stud Size fraction	#10
Dimension - Stud Size inch	3/16 in
Dimension - Z inch	0.27
Physical Attribute - Tongue Angle	90 Degree

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

Conductor - Copper Solid Size	4 AWG
Conductor - Copper Str Navy Size	40 (19) Navy
Conductor - Copper Str Navy Size Range	40 (19) Navy
Conductor - Copper Str Size	4 AWG
Conductor - Copper Str Size Range	4 AWG
Conductor - Material	COPPER
Conductor Size	4 AWG
Conductor Type	CODE

## Certifications and Compliance

Industry Standard(s)	UL 486A-486B
Standards - Industry Standards Met	UL467
Standards - RoHS Compliance Status	CM
UL Listed	Yes

## Logistics

Minimum Pack Quantity	1
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## Product Assets

[Sales Drawings - SE209241-04](#)

[Video - HYDENT Compression Terminal Overview Video](#)



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