



# Compression Terminal

By Burndy  
Catalog # YA2CLNT516

2 AWG CU, One Hole, 5/16 Standard Barrel, Inspection Window, Narrow Tongue Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, BROWN Color Code, 10 Die Index.



## Application

Wire Termination

## General

Catalog Number	YA2CLNT516
Color Code	Brown
Connector Type	STANDARD BARREL
Die Index	10
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 - Electro Plated
Trade Name	HYLUG™
UPC	781810145494

## Dimensions

Dimension - B Length fraction	7/8 in
Dimension - B Length inch	0.88 in
Dimension - Bolt Hole Size inch	0.33 in
Dimension - Bolt Size fraction	5/16
Dimension - Bolt Size inch	0.3125
Dimension - D inch	0.62 in
Dimension - Hole Size fraction	5/16
Dimension - Hole Size inch	0.38
Dimension - Hole Size mm	10 mm
Dimension - L Length Overall mm	46 mm
Dimension - Length Overall inch	1.82 in
Dimension - N inch	0.25 in
Dimension - Outside Diameter inch	0.42 in
Dimension - Pad Width inch	0.49 in
Dimension - Strip Length inch	15/16
Dimension - Stud Size fraction	5/16
Dimension - Stud Size inch	5/16
Dimension - Z (inch)	0.37 in
Physical Attribute - Tongue Angle	Straight

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

Conductor - AL Str Size	2 AWG
Conductor - AL Str Size Range	2 AWG
Conductor - Copper DLO Size Range	N/A
Conductor - Copper Str Navy Size	60 (37) Navy
Conductor - Copper Str Navy Size Range	60 (37) Navy
Conductor - Copper Str Size	2 AWG
Conductor - Copper Str Size Range	2 AWG
Conductor - Material	COPPER
Conductor Size	2 AWG
Conductor Type	CODE

## Certifications And Compliance

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

## Logistics

Carton Quantity	100
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## Product Assets

[Catalogs - Full Line BURNDY Catalog](#)  
[Catalogs - Section C - Compression Connections](#)  
[Customer Notices - Prop 65 Notice](#)  
[Installation Manuals - Copper Code Standard Terminals Tooling and Installation Instructions](#)  
[Sales Drawings - 30003952](#)  
[Video - HYDENT Compression Terminal Overview Video](#)



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