

# Compression Terminal

By Burndy  
Catalog # YA34L845

Copper Compression Lug, 1 Hole w/ Inspection Window, 500 kcmil, 3/4" Stud, Short Barrel, 20 or 299 index, Brown, Tin Plated, 45 Degree Bend.



## Application

Wire Termination

## General

Color Code	Brown
Connector Type	STANDARD BARREL
Die Index	20
Feature - Barrel Style	<ul style="list-style-type: none"> <li>• Chamfered</li> <li>• Skived</li> </ul>
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™
Type	Standard Barrel, Tin Plated
UPC	781810020012

## Dimensions

Dimension - B Length fraction	1-1/4 in
Dimension - B Length inch	1.27 in
Dimension - Bolt Hole Size inch	0.91 in
Dimension - Bolt Size fraction	3/4
Dimension - Bolt Size inch	0.75
Dimension - D inch	1.52 in
Dimension - Height inch	2.25 in
Dimension - Hole Size fraction	3/4
Dimension - Hole Size inch	0.81
Dimension - Hole Size mm	21 mm
Dimension - L Length Overall mm	89 mm
Dimension - Length Overall inch	3.49 in
Dimension - N inch	0.75 in
Dimension - Outside Diameter inch	1.06 in
Dimension - Pad Width inch	1.55 in
Dimension - Strip Length inch	1-7/16
Dimension - Stud Size fraction	3/4
Dimension - Stud Size inch	3/4
Dimension - Z inch	0.77 in
Physical Attribute - Tongue	45 Degree

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

Conductor - Copper Str Size	500 KCMIL
Conductor - Copper Str Size Range	500 kcmil
Conductor - Material	COPPER
Conductor Size	500 KCMIL
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 - Industry Standards Met	UL467
Standards - RoHS Compliance Status	CM
UL Listed	Yes

## Logistics

Minimum Pack Quantity	6
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## Product Assets

[Sales Drawings - se209240-29](#)

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



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