

# Compression Terminal

By Burndy  
Catalog # [YA39L90](#)

750 kcmil CU, One Hole, 1-1/4 Stud Size, Standard Barrel, Inspection Window, Internal Chamfer, Tin Plated, UL/CSA 90° Up to 35kV, BLACK Color Code, 24 Die Index.



## Application

Wire Termination

## General

Color Code	Black
Connector Type	STANDARD BARREL
Die Index	24
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
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810021309

## Dimensions

Dimension - B Length fraction	1-7/16 in
Dimension - B Length inch	1.42 in
Dimension - Bolt Hole Size inch	0.66 in
Dimension - Bolt Size fraction	5/8
Dimension - Bolt Size inch	0.63
Dimension - D inch	1.33 in
Dimension - Height inch	2.81 in
Dimension - Hole Size fraction	5/8
Dimension - Hole Size inch	0.69
Dimension - Hole Size mm	17.5 mm
Dimension - L Length Overall mm	55 mm
Dimension - Length Overall inch	2.17 in
Dimension - N inch	0.66 in
Dimension - Outside Diameter inch	1.30 in
Dimension - Pad Width inch	1.91 in
Dimension - Strip Length inch	1-15/16
Dimension - Stud Size fraction	5/8
Dimension - Stud Size inch	5/8

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

Conductor - Copper DLO Size Range	N/A
Conductor - Copper Str Size	750 KCMIL
Conductor - Copper Str Size Range	750 kcmil
Conductor - Material	COPPER
Conductor Size	750 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

- [Catalogs - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Sales Drawings - se209240-32](#)
- [Video - HYDENT Compression Terminal Overview Video](#)

Dimension - Z (inch) 0.67 in  
Physical Attribute - Tongue Angle 90 Degree

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