

# YA46L, Compression Terminal, 1500 kcmil Cu, 1-Hole, 3/4" Stud, Standard Barrel



By Burndy  
Catalog # [YA46L](#)

1500 kcmil CU, One Hole, 3/4 Stud Size, Standard Barrel,  
Inspection Window, Internal Chamfer, Tin Plated, UL/CSA 90°  
Up to 35kV, GREEN Color Code, 31 Die Index.

## Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Standard barrel length is recommended for installations with limited space availability
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping and barrel color coding

## Application

Wire Termination

## General

Catalog Number	YA46L
Color Code	Green
Connector Type	STANDARD BARREL
Die Index	31
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	781810147566

## Dimensions

Dimension - B Length fraction	2 in
Dimension - B Length inch	2.00 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 - Hole Size fraction	3/4

Dimension - Hole Size inch	0.81
Dimension - Hole Size mm	21 mm
Dimension - L Length Overall mm	121 mm
Dimension - Length Overall inch	4.78 in
Dimension - N inch	0.75 in
Dimension - Outside Diameter inch	1.84 in
Dimension - Pad Width inch	2.69 in
Dimension - Strip Length inch	2-1/16
Dimension - Stud Size fraction	3/4
Dimension - Stud Size inch	3/4
Dimension - Z (inch)	0.77 in
Physical Attribute - Tongue Angle	Straight

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

Conductor - Copper DLO Size Range	N/A
Conductor - Copper Str Size	1500 KCMIL
Conductor - Copper Str Size Range	1500 kcmil
Conductor - Material	COPPER
Conductor Size	1500 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**

Carton Quantity 6  
Minimum Pack Quantity 6  
Pallet Quantity 1332

**Product Assets**

[Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)  
[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)  
[Installation Manuals - Copper Code Standard Terminals Tooling and Installation Instructions](#)  
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)  
[Sales Drawings - SD079848](#)  
[Specifications - YA46L](#)  
[Video - HYDENT Compression Terminal Overview Video](#)



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