

# YA34L9, Compression Terminal, 500 kcmil, 1-Hole, 7/8" Stud, Standard Barrel



By Burndy  
Catalog # YA34L9

500 kcmil CU, One Hole, 7/8 Stud Size, Standard Barrel,  
Inspection Window, Internal Chamfer, Tin Plated, UL/CSA 90°  
Up to 35kV, BROWN Color Code, 20 or 299 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	YA34L9
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
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810506219

## 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	7/8
Dimension - Bolt Size inch	0.88

Dimension - D inch	1.77 in
Dimension - Hole Size fraction	7/8
Dimension - Hole Size inch	0.94
Dimension - Hole Size mm	23.8 mm
Dimension - L Length Overall mm	97 mm
Dimension - Length Overall inch	3.80 in
Dimension - N inch	0.88 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	7/8
Dimension - Stud Size inch	7/8
Dimension - Z (inch)	0.89 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	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 CM  
Status  
UL Listed Yes

**Logistics**

Carton Quantity 6  
Minimum Pack Quantity 6

**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 - YA34L9  
Video - HYDENT Compression Terminal Overview Video



A Hubbell brand