

# YA35L45, Compression Terminal, 550 kcmil Cu, 1-Hole, 5/8" Stud, Standard Barrel



By Burndy  
Catalog # [YA35L45](#)

Copper HYLUG™, Single hole W/ insp window, 550 kcmil, 5/8" stud, 21 index, Yellow, Tin Plated.

## 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	YA35L45
Color Code	Yellow
Connector Type	STANDARD BARREL
Die Index	21
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	781810315262

## Dimensions

Dimension - B Length fraction	1-11/16 in
Dimension - B Length inch	1.69 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	2.62 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	93 mm
Dimension - Length Overall inch	3.67 in
Dimension - N inch	0.66 in
Dimension - Outside Diameter inch	1.13 in
Dimension - Pad Width inch	1.65 in
Dimension - Strip Length inch	1-3/4
Dimension - Stud Size fraction	5/8
Dimension - Stud Size inch	5/8
Dimension - Z (inch)	0.67 in
Physical Attribute - Tongue Angle	45 Degree

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

Conductor - Copper Str Size	550 KCMIL
Conductor - Copper Str Size Range	550 kcmil
Conductor - Material	COPPER
Conductor Size	550 KCMIL
Conductor Type	CODE

## Certifications And Compliance

Industry Standard(s)	UL 486A-486B
Standards - Industry Standards Met	UL467
Standards - RoHS Compliance Status	CM
UL Listed	Yes

## Logistics

Minimum Pack Quantity	1
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## Product Assets

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)  
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)  
[Sales Drawings - se209240-30](#)

[Specifications - YA35L45](#)  
[Video - HYDENT Compression Terminal Overview Video](#)



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