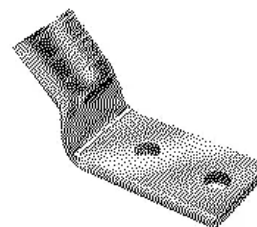


# YA4645, Compression Terminal, 1500 kcmil Cu, 1-Hole, 3/4" Stud, Long Barrel, 45 Degree

By Burndy  
Catalog # [YA4645](#)



Cu Tubing Compression Terminal, 1 Hole W/O InspWindow, 1500 Kcmil, 3/4" Stud, Uninsulated, Long barrel.

## Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Long barrel length allows for an increased number of crimps increasing the mechanical strength of the connection
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping and barrel color

## Application

Wire Termination

## General

Catalog Number	YA4645
Color Code	Green
Connector Type	LONG BARREL
Die Index	31
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin plated
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810316863
UPC 12 Digit	7818103168633

## Dimensions

Dimension - B Length inch	3.19 in
Dimension - Bolt Hole Size inch	0.91 in
Dimension - Bolt Size fraction	3/4
Dimension - Bolt Size inch	0.75
Dimension - Height inch	4.62 in
Dimension - Hole Size fraction	3/4
Dimension - Hole Size inch	0.81
Dimension - Hole Size mm	21 mm

Dimension - L Length Overall mm	143 mm
Dimension - Length Overall inch	5.64 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	3-5/16
Dimension - Stud Size fraction	3/4
Dimension - Thread Size	3/4 in
Dimension - Z (inch)	0.77 in
Physical Attribute - Tongue Angle	45 Degree

## Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

## Conductor Related

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

Industry Standard(s)	UL 486A-486B
Standards - Industry Standards Met	UL 486A-486B
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](#)



A Hubbell brand