



# YA25LNT516, Compression Terminal, 1/0 AWG Cu, 1-Hole, 5/16" Stud, Narrow Tongue

By Burndy  
Catalog # [YA25LNT516](#)

1/0 AWG, CU, 1 Hole, 5/16 Stud, Standard Barrel, Inspection Window, Narrow Tongue



## 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

## Specifications

Buy American Compliant	Contact Manufacturer
Certification - cULus	No
EU RoHS Indicator	Yes
Certification - UL Recognized	No
Industry Standard(s)	UL 486A-486B
Buy America(n) Qualified	Contact Manufacturer
Certification - ETL	No
Standards - RoHS Compliance Status	CM
Certification - CSA Approved	Yes
UL Listed	Yes

## Conductor

Conductor - Material	COPPER
Conductor - Copper Str Size	1/0 AWG
Conductor - Copper Solid Size	1/0 AWG
Conductor - Copper Solid Size Range	1/0 AWG
Conductor - Copper DLO Size Range	N/A
Conductor Size	1/0 AWG
Conductor - Copper Str Size Range	1/0 AWG
Conductor Type	CODE

## Configuration

Physical Attribute - Number of Holes	1
Connector Type	STANDARD BARREL

## Current

Voltage - Maximum	35000
Voltage Rating	35 kV

## Dimensions

Dimension - Outside Diameter inch	0.51 in
Dimension - L Length Overall mm	58 mm
Dimension - Pad Width inch	0.62 in
Dimension - Hole Size fraction	5/16
Dimension - Hole Size inch	0.38
Dimension - Hole Size mm	10 mm
Dimension - Strip Length inch	15/16
Dimension - Stud Size fraction	5/16
Dimension - Stud Size inch	5/16
Dimension - B Length fraction	7/8 in
Dimension - B Length inch	0.88 in
Dimension - Z inch	0.61 in
Physical Attribute - Tongue Angle	Straight
Dimension - Bolt Hole Size inch	0.33 in
Dimension - Bolt Size fraction	5/16
Dimension - Bolt Size inch	0.3125
Dimension - Length Overall inch	2.28 in
Dimension - D inch	0.94 in
Dimension - N inch	0.33 in

## General

Die Index	12
Trade Name	HYLUG™
Sub Brand	HYLUG
Color Code	Pink
Physical Attribute - Tongue Type	Standard
Plated	Y
Feature - Barrel Type	Standard
Feature - Barrel Style	Chamfered;Skived
Type	YA-L-NT, Code Conductor
UPC 14 Digit GTIN	Standard Barrel Narrow Tongue
Material	00781810018514
Plating Type	COPPER
Finish Type	Tin - Electro Plated
	Tin-Plated

UPC

781810018514

## Product Assets

[Catalog \[English\]](#)

[Installation Manual \[English\]](#)

[Installation Manual \[French, English\]](#)

## Logistics

Minimum Pack Quantity 1

Carton Quantity 100

Pallet Quantity 46400

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