



## YA30LN, Compression Terminal, 300 kcmil Cu, 1-Hole, 1/2" Stud, Standard Barrel

By Burndy  
Catalog # YA30LN



300 kcmil CU, One Hole, 1/2 Stud Size, Standard Barrel,  
Inspection Window, Internal Chamfer, Tin Plated, UL/CSA 90°  
Up to 35kV, WHITE Color Code, 17 or 298 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	YA30LN
Color Code	White
Connector Type	STANDARD BARREL
Die Index	17
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Plated	Y
Plating Type	Tin
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810547069
UPC 12 Digit	7818105470699

### Dimensions

Dimension - B Length inch	1.03 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	73 mm
Dimension - Length Overall inch	2.87 in
Dimension - Pad Width inch	1.20 in
Dimension - Strip Length inch	1 in
Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	1/2
Physical Attribute - Tongue Angle	Straight

### Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

### Conductor Related

Conductor - Copper Str Size	300 KCMIL
Conductor - Copper Str Size Range	300 kcmil
Conductor - Material	COPPER
Conductor Size	300 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 - RoHS Compliance Status	CM
UL Listed	Yes

## Logistics

Carton Quantity	10
Minimum Pack Quantity	1

## Product Assets

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)  
[Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)  
[Customer Notices - Prop 65 Notice](#)  
[Installation Manuals - Copper Code Standard Terminals Tooling and Installation Instructions](#)  
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)  
[Sales Drawings - 50007570](#)  
[Video - HYDENT Compression Terminal Overview Video](#)



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BRDY-YA30LN-SPEC-EN | REV 8/2024