



## YA442LN, Compression Terminal, 1000 kcmil Cu, 2-Hole, 1/2" Stud, 1- 3/4" Spacing, Standard Barrel

By Burndy  
Catalog # [YA442LN](#)



1000 kcmil CU, Two Hole, 1/2 Stud Size, 1-3/4 Hole Spacing,  
Standard Barrel, Inspection Window, Internal Chamfer, Tin  
Plated, UL/CSA, 90°C, Up to 35kV, White Color Code, 27 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
- 2-Hole design prevents rotation

### Application

Wire Termination

### General

Catalog Number	YA442LN
Color Code	White
Connector Type	STANDARD BARREL
Die Index	27
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810523278

### Dimensions

Dimension - B Length fraction	1-11/16 in
Dimension - B Length inch	1.65 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - D inch	3.02 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	146 mm
Dimension - Length Overall inch	5.74 in
Dimension - N inch	0.63 in
Dimension - Outside Diameter inch	1.50 in
Dimension - Pad Width inch	2.19 in
Dimension - Strip Length inch	1-15/16
Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	1/2
Dimension - Z (inch)	0.64 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	1000 KCMIL
Conductor - Copper Str Size Range	1000 kcmil
Conductor - Material	COPPER
Conductor Size	1000 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	CM
Status	
UL Listed	Yes

## Logistics

Carton Quantity	3
Minimum Pack Quantity	3

## Product Assets

[3D Models - YA442LN\\_MODEL-PDF](#)  
[3D Models - YA442LN\\_MODEL-IGES](#)  
[3D Models - YA442LN\\_MODEL-STEP](#)  
[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 - SD035209-15](#)  
[Video - HYDENT Compression Terminal Overview Video](#)



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