

YAB344N, Compression Terminal, 500 kcmil, 4-Hole, 1/2" Stud, 1-3/4" Spacing, Long Barrel

By Burndy
Catalog # [YAB344N](#)



Copper Compression Lug, 4 Hole w/o Inspection Window, 500 kcmil, 1/2" Stud, 1-3/4" Stud Hole Spacing, Long Barrel, Tin Plated.

Features

- Compression Terminal, 4-Hole, No Inspection Window
- Ideal for more corrosive environments as the barrel transition is not open

Application

Wire Termination

General

Catalog Number	YAB344N
Color Code	Brown
Connector Type	LONG BARREL
Die Index	20
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	4
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	HYLUG
Temperature Rating	194
Trade Name	HYLUG™
Type	YA
UPC	781810506899
UPC 12 Digit	7818105068999

Dimensions

Dimension - B Length inch	2.25 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - D inch	3.00 in
Dimension - F Width Center to Center inch	1.75 in
Dimension - Hole Size fraction	1/2

Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	161 mm
Dimension - Length Overall inch	6.33 in
Dimension - N inch	0.62 in
Dimension - Outside Diameter inch	1.06 in
Dimension - Pad Width inch	3.00 in
Dimension - Strip Length inch	2-5/16
Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	1/2
Dimension - Z (inch)	0.63 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Solid Size	500
Conductor - Copper Solid Size Range	500
Conductor - Copper Str Size	500 KCMIL
Conductor - Copper Str Size Range	500 kcmil
Conductor - Material	COPPER
Conductor Size	500 KCMIL
Conductor Type	CODE

Certifications And Compliance

Buy American Compliant	Contact Manufacturer
Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Standards - RoHS Compliance Status	EX

UL Listed Yes

Logistics

Minimum Pack Quantity 1

Product Assets

[Catalogs - BURNDY Master Catalog - Section C - Compression Connections](#)

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
[Customer Notices - Prop 65 Notice](#)
[Installation Manuals - Copper Code Long Terminals Tooling and Installation Instructions](#)
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
[Sales Drawings - SD081315-05](#)
[Specifications - YAB344N](#)
[Video - HYDENT Compression Terminal Overview Video](#)



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