

Compression Terminal

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.



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

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

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

Product Assets

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

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



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