



YA44N, 1000 kcmil Cu, 1-Hole, 1/2" Stud, Long Barrel

By Burndy
Catalog # [YA44N](#)



1000 kcmil, Cu, 1-Hole, 1/2" Stud, Long Barrel, Tin Plated, White / 27 Index

Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Long barrel length allows for an increased number of crimps increasing the mechanical strength of the connection
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping and barrel color

Application

Wire Termination

Specifications

Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Certification - ETL	No
Standards - RoHS Compliance	CM
Status	
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

Conductor - Material	COPPER
Conductor - Copper Str Size	1000 KCMIL
Conductor - Copper DLO Size Range	N/A
Conductor Size	1000 KCMIL
Conductor Type	CODE
Conductor - Copper Str Size Range	1000 kcmil

Configuration

Physical Attribute - Number of Holes	1
Number of Pad Holes	1
Connector Type	LONG BARREL

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Dimension - Pad Width inch	2.19 in
Package Height	0.000 in
Dimension - Hole Size fraction	7/8
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	137 mm
Dimension - Outside Diameter inch	1.50 in
Dimension - Thread Size	7/8 in
Dimension - Hole Size mm	23.8 mm
Dimension - Hole Size inch	0.94
Dimension - Strip Length inch	3-1/16
Dimension - Stud Size inch	1/2
Dimension - Stud Size fraction	7/8
Dimension - Bolt Hole Size inch	0.91 in
Dimension - Bolt Size fraction	7/8
Physical Attribute - Tongue Angle	Straight
Dimension - Z inch	0.64 in
Dimension - B Length inch	3.00 in
Dimension - N inch	0.63 in
Dimension - Bolt Size inch	0.88
Dimension - Length Overall inch	5.38 in

General

Trade Name	HYLUG™
Die Index	27
Feature - Barrel Type	Long
Feature - Barrel Style	Chamfered
Plated	Y
Color Code	White
UPC	781810088395
Type	Long Barrel, Tin Plated
Material	Copper
Plating Type	Tin - Electro Plated
Finish Type	Tin-Plated
UPC 12 Digit	781810088395
UPC 14 Digit GTIN	00781810088395

Logistics

Minimum Pack Quantity	3
Carton Quantity	3

Product Assets

[Catalog \[English\]](#)

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

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



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