



YA312N, 350 kcmil, CU, 2 Hole, 1/2 Stud, 1-3/4 IN Spacing, Long Barrel

By Burndy
Catalog # [YA312N](#)

350 kcmil CU, Two Hole, 1/2 Stud Size, 1-3/4 Hole Spacing, Long Barrel Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Red Color Code, 18 or 324 Die 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 coding
- 2-Hole design prevents rotation

Application

Wire Termination

General

Catalog Number	YA312N
Color Code	Red
Die Index	18
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	2
Physical Attribute - Tongue Type	Standard
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810505205
UPC 14 Digit GTIN	00781810505205

Dimensions

Dimension - B Length fraction	2 in
Dimension - Bolt Hole Size inch	0.52 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 - N inch	0.62 in
Dimension - Outside Diameter inch	0.88 in
Dimension - Pad Width inch	1.29 in
Dimension - Strip Length inch	2-1/16
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 Str Size Range	350 kcmil
Conductor - Material	COPPER
Conductor Type	CODE

Certifications And Compliance

Buy America(n) Qualified	TAA Compliant (All status valid till December 2025)
Industry Standard(s)	UL 486A-486B
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance	CM
Status	
UL Listed	Yes

Logistics

Carton Quantity	10
Minimum Pack Quantity	1

Product Assets

[360 Product View - BURN_YA312N](#)
[3D Models - YA312N_MODEL-PDF](#)
[3D Models - YA312N_MODEL-IGES](#)
[3D Models - YA312N_MODEL-STEP](#)
[3D Product View - BURN_YA312N](#)

[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](#)

[Installation Manuals - Medium & Large HYDENT Copper & Aluminum Terminal Crimp Instructions with 750 Series 12-Ton Tool](#)
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
[Sales Drawings - SD..031189-03](#)
[Specifications - YA312N](#)
[Video - HYDENT Compression Terminal Overview Video](#)



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