



YA37N90, 650 kcmil Cu, 1-Hole, 1/2" Stud,
Long, 90 Degree

By Burndy
Catalog # [YA37N90](#)

600 kcmil, Cu, 1-Hole, 1/2" Stud, Long Barrel, 90 Degree Angle
Pad, Orange / 23 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 - ETL	No
Certification - UL Recognized	No
Standards - RoHS Compliance	CM
Status	
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

Conductor Size	650 KCMIL
Conductor - Material	COPPER
Conductor Type	CODE
Conductor - Copper Str Size	650 kcmil
Range	
Conductor - Copper Str Size	650 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	1.80 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Hole Size fraction	1/2
Dimension - Bolt Size fraction	1/2
Physical Attribute - Tongue Angle	90 Degree
Dimension - Height inch	4.20 in
Angle - Pad	90 °
Dimension - B Length fraction	2-13/16 in
Dimension - Z inch	0.64 in
Dimension - L Length Overall mm	53 mm
Dimension - B Length inch	2.81 in
Dimension - Outside Diameter inch	1.25 in
Dimension - N inch	0.63 in
Dimension - Hole Size mm	14 mm
Dimension - Bolt Size inch	0.5
Dimension - Hole Size inch	0.56
Dimension - Length Overall inch	2.08 in
Dimension - Strip Length inch	2-7/8
Dimension - Stud Size fraction	1/2

General

Feature - Barrel Type	Long
Feature - Barrel Style	Chamfered
Plated	Y
Color Code	Orange
Trade Name	HYLUG™
Die Index	23
UPC	781810315569
Type	Long Barrel, Tin Plated
Material	Copper
Plating Type	Tin
Finish Type	Tin-Plated
UPC 12 Digit	781810315569
UPC 14 Digit GTIN	00781810315569

Logistics

Minimum Pack Quantity	1
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Product Assets

[Catalog \[English\]](#)