YA48N90, Compression Terminal, 2000 kcmil Cu, 1-Hole, 1/2" Stud, Long Barrel, 90 Degree

By Burndy
Catalog # YA48N90

2000 kcmil CU, One Hole, 1/2 Stud Size, Long Barrel, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV,BROWN Color Code, 34 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

Application

Wire Termination

General

Catalog Number	YA48N90
Color Code	Brown
Connector Type	LONG BARREL
Die Index	34
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin
Temperature Rating	194
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810317136
UPC 12 Digit	7818103171366

Dimensions

Dimension - B Length fraction	3-7/16 in
Dimension - B Length inch	3.44 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - D inch	1.27 in
Dimension - Height inch	5.80 in
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.56
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	67 mm
Dimension - Length Overall inch	2.64 in
Dimension - N inch	0.63 in
Dimension - Outside Diameter inch	0.34 in
Dimension - Pad Width inch	3.10 in
Dimension - Strip Length inch	3-1/2
Dimension - Stud Size fraction	1/2
Dimension - Thread Size	1/2
Dimension - Z (inch)	0.64 in
Physical Attribute - Tongue Angle	90 Degree

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Str Size	2000 KCMIL
Conductor - Copper Str Size Range	2000 kcmil
Conductor - Material	COPPER
Conductor Size	2000 KCMIL
Conductor Type	CODE

Certifications And Compliance

Certification - CSA Approved	Yes
Industry Standard(s)	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Minimum Pack Quantity	1

Product Assets

Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog
Interactive Catalog - BURNDY Full-Line Digital Catalog
Sales Drawings - SE209241-32
Specifications - YA48N90
Video - HYDENT Compression Terminal Overview Video

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