YA4CL90, Compression Terminal, #4 AWG Cu, 1-Hole, 1/4″ Stud, Standard Barrel, 90 Degree

By Burndy
Catalog # YA4CL90

Cu Tubing HYLUG™, 1 Hole with Inspection Window, #4 AWG Code, 40 Navy, 600V-35kV, 1/4″ stud, 8 or 346 index, Gray, 90 Degree Bend.

Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Standard barrel length is recommended for installations with limited space availability
- 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

Application

Wire Termination

General

Catalog Number	YA4CL90
Color	Gray
Color Code	Gray
Connector Type	STANDARD BARREL
Construction Material - Main	Copper Tubing
Die Index	8
EU RoHS Indicator	Yes
Feature - Barrel Style	• Chamfered • Skived
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810019603

Dimensions

Dimension - B Length fraction	13/16 in
Dimension - B Length inch	0.81 in
Dimension - Bolt Hole Size inch	0.27 in
Dimension - Bolt Size fraction	1/4
Dimension - Bolt Size inch	0.25
Dimension - D inch	0.58 in
Dimension - Height inch	1.22 in
Dimension - Hole Size fraction	1/4
Dimension - Hole Size inch	0.27
Dimension - Hole Size mm	6.9 mm
Dimension - L Length Overall mm	21 mm
Dimension - Length Overall inch	0.84 in
Dimension - N inch	0.25 in
Dimension - Outside Diameter inch	0.34 in
Dimension - Pad Width inch	0.50 in
Dimension - Strip Length inch	7/8
Dimension - Stud Size fraction	1/4
Dimension - Stud Size inch	1/4
Dimension - Z (inch)	0.33 in
Physical Attribute - Tongue Angle	90 Degree

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper DLO Size Range	N/A
Conductor - Copper Str Navy Size	40 (19) Navy
Conductor - Copper Str Navy Size Range	40 (19) Navy-50 (19) Navy
Conductor - Copper Str Size	4 AWG
Conductor - Copper Str Size Range	4 AWG
Conductor - Material	COPPER
Conductor Size	4 AWG
Conductor Type	CODE

Certifications And Compliance

Buy American Compliant	Contact Manufacturer
Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Standards - Industry Standards Met	UL467
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	100
Minimum Pack Quantity	1
Pallet Quantity	46400

Product Assets

3D Models - YA4CL90_MODEL-PDF
3D Models - YA4CL90_MODEL-IGES
3D Models - YA4CL90_MODEL-STEP
Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog
Customer Notices - Prop 65 Notice
Interactive Catalog - BURNDY Full-Line Digital Catalog
Sales Drawings - se209240-05
Specifications - YA4CL90
Video - HYDENT Compression Terminal Overview Video

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