YA4CTC3890, Compression Terminal, #4 AWG Cu, 1-Hole, 3/8" Stud, Long Barrel, 90 Degree

By Burndy
Catalog # YA4CTC3890

4 AWG CU, One Hole, 3/8 Stud Size, Long Barrel, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV,GRAY Color Code, 8 or 346 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	YA4CTC3890
Color Code	Gray
Connector Type	LONG BARREL
Die Index	8
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Straight
Plated	Y
Plating Type	Electro-Tin
Trade Name	HYLUG™
Type	Long Barrel, Electro-Tin Plated
UPC	781810309421
UPC 12 Digit	7818103094211

Dimensions

Dimension - B Length inch	1.12
Dimension - Bolt Hole Size inch	0.4
Dimension - Bolt Size fraction	3/8
Dimension - Bolt Size inch	0.38
Dimension - Height inch	1.53 in
Dimension - Hole Size fraction	3/8
Dimension - Hole Size inch	0.41
Dimension - Hole Size mm	10.4 mm
Dimension - L Length Overall mm	27
Dimension - Length Overall inch	1.08
Dimension - N inch	0.41
Dimension - Outside Diameter inch	0.34
Dimension - Pad Width inch	0.58
Dimension - Strip Length inch	1-3/16 in
Dimension - Stud Size fraction	3/8
Dimension - Stud Size inch	3/8 in
Dimension - Z (inch)	0.42
Physical Attribute - Tongue Angle	90 Degree

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - Copper Solid Size	4 AWG
Conductor - Copper Str Navy Size	40 (19) Navy
Conductor - Copper Str Navy Size Range	40 (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

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	25
Minimum Pack Quantity	25

Product Assets

Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog
Customer Notices - Prop 65 Notice
Interactive Catalog - BURNDY Full-Line Digital Catalog
Sales Drawings - SE209241-05
Specifications - YA4CTC3890
Video - HYDENT Compression Terminal Overview Video

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