BURNDY®
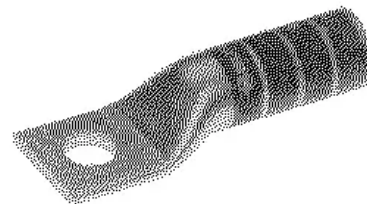
YA4CG27, Compression Terminal, #4 AWG Str, 40 Navy, 1-Hole, 3/8" Stud, Long Barrel

By Burndy
Catalog # YA4CG27

Cu Compression Open Back Terminal, 1 Hole W/InspWindow, #4 AWG Code, 40 Navy, 3/8" Stud, Long Barrel.

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	YA4CG27
Color Code	Gray
Connector Type	LONG BARREL
Die Index	8
Feature - Barrel Style	• Chamfered • Skived
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™
UPC	781810085462
UPC 12 Digit	7818100854622

Dimensions

Dimension - B Length fraction	1-1/8 in
Dimension - B Length inch	1.12 in
Dimension - Bolt Size fraction	3/8
Dimension - Bolt Size inch	0.38
Dimension - D inch	0.82 in
Dimension - Hole Size fraction	3/8
Dimension - Hole Size inch	0.41
Dimension - Hole Size mm	10.4 mm

Dimension - Inside Diameter inch	0.25 in
Dimension - L Length Overall mm	60 mm
Dimension - Length Overall inch	2.36 in
Dimension - N inch	0.41 in
Dimension - Outside Diameter inch	0.34 in
Dimension - Pad Width inch	0.81 in
Dimension - Stud Size fraction	3/8
Dimension - Z (inch)	0.41 in
Physical Attribute - Tongue Angle	Straight

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
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 - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	50
Minimum Pack Quantity	50

Product Assets

Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog
Interactive Catalog - BURNDY Full-Line Digital Catalog
Sales Drawings - 50007038
Specifications - YA4CG27
Video - HYDENT Compression Terminal Overview Video

A Hubbell brand