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Part Number: 0190670076
Status: Active
Description: NylaKrimp™ Funnel Entry Ring Tongue Terminal for 4 AWG Wire, Stud #12

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR18689
UL E32244

General

Product Family Ring and Spade Terminals
Series 19067
Crimp Quality Equipment Yes
Mil-Spec N/A
Product Name NylaKrimp™
Type Ring

Physical

Barrel Type Closed - Brazed
Flammability 94V-0
Insulation Nylon (PA)
Material - Plating Mating Tin
Packaging Type Bag
Plating min: Mating (µin) 100
Plating min: Mating (µm) 2.5
Plating min: Termination (µin) 100
Plating min: Termination (µm) 2.5
Stud Size 1/2" (M12)
Termination Interface: Style Crimp or Compression
Wire Insulation Diameter 12.95mm (.510") max.
Wire Size AWG 4

Material Info

Old Part Number F-966-12

Reference - Drawing Numbers

Sales Drawing SD-19067-018

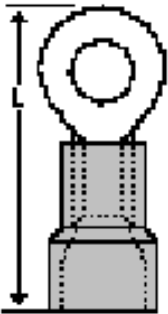


image - Reference only

Series

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status
Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

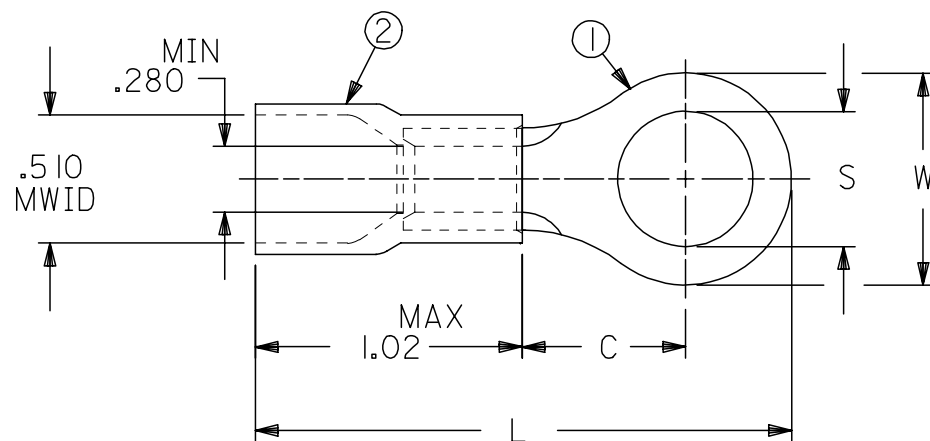
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
19067Series

Application Tooling | FAQ
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global	
Description	Product #
Manual Putt Pump Hydraulic System, Die set required	0192860117
Die Set (large) for the HHLS Hydraulic Crimper	0192890007
Putt Pump Dieless Head System	0192860065
Hand Crimp Tool	0640013900

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NOTES:

1. MATERIAL: COPPER

PLATING: ELECTRO-TIN
2. INSULATION: MOLDED NYLON (YELLOW)

3. ASSEMBLY IS ROHS COMPLIANT.

MWID=MAXIMUM WIRE INSULATION DIAMETER

STUD SIZE	"S" ±.005
02	.094
04	.119
06	.146
08	.173
10	.198
14	.265
56	.328
38	.390
76	.453
12	.515
209	.209
413	.413

PART NUMBER	"W" ±.010	"C" MIN	"L" MAX	AVAILABLE STUD SIZES	THICKNESS REF
F-966-	.668	.520	1.95	209, 413, 10, 14, 56, 38, 76, 12	.067
F-967-	.475	.520	1.85	10, 14, 56	.067
F-969-	.885	.989	2.53	10, 14, 56, 38, 76, 12, 58	.070
F-970-	1.260	.989	2.72	14, 56, 38, 76, 12, 58, 34	.070

REDWN W/REDUCED THICKNESS EC NO: ETC2007-0019 DRWN:EHLE 2007/08/22 CHKD:JMACNEIL 2007/09/11 APPR:JMACNEIL 2007/09/19		DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE INCH ONLY		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION ⊙ □		
					mm	INCH	DRAWN BY RCM		DATE 1994/03/16		TITLE RING TONGUE TERMINAL, FUNNEL ENTRY NYLAKRIMP, 4 AWG	
				4 PLACES	± ---	± ---	CHECKED BY ---		DATE ---			
				3 PLACES	± ---	± ---	APPROVED BY ---		DATE ---			
				2 PLACES	± ---	± ---						
				1 PLACE	± ---	± ---						
				ANGULAR ± ---°								
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE CHART		DOCUMENT NO. SD-19067-018		SHEET NO. 1 OF 1	
A		REV					SIZE A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				