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Part Number:

0190730043

Status:

Active

Description:

Avikrimp™ Ring Tongue Terminal for 18 to 22 AWG Wire, Stud Size 8, Length 19.80mm (.779"), Mylar Tape Carrier

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR18689
UL	E32244

General

Product Family	Ring and Spade Terminals
Series	19073
Crimp Quality Equipment	Yes
Mil-Spec	N/A
Product Name	Avikrimp™
Type	Ring

Physical

Barrel Type	Closed
Flammability	94V-0
Insulation	Nylon (PA)
Material - Plating Mating	Tin
Packaging Type	Adhesive Tape on Reel
Stud Size	8 (M4)
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	3.56mm (.140") max.
Wire Size AWG	18, 20, 22
Wire Size mm²	0.25 - 1.50

Material Info

Old Part Number	AA-832-08T
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Reference - Drawing Numbers

Sales Drawing	SD-19073-004
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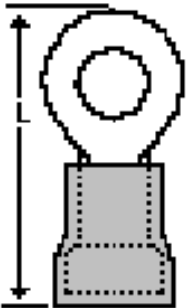


image - Reference only

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
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.

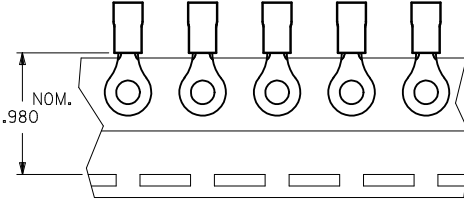
Search Parts in this Series
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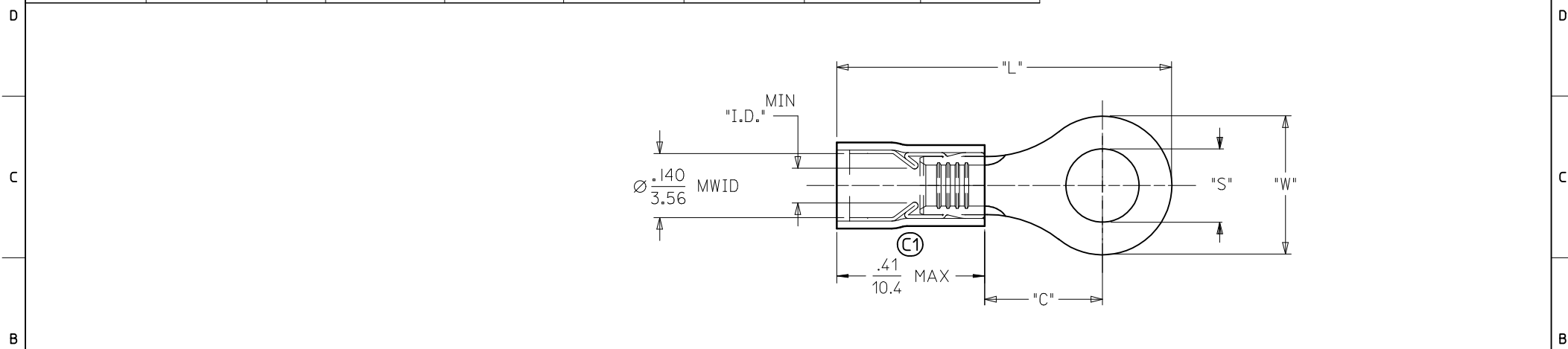
Application Tooling | FAQ
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global	
Description	Product #
Crimp Dies for MTA-100 Tape Applicator used in 3BF Press, MTA-105 Tape Applicator used in TM-2000™ Press, and ATP-301 Air Crimping Press for Mylar Tape Mounted Terminals	0192880023
Mini-Mac™ Applicator	0638851300

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10		9		8		7		6		5		4		3		2		19073											
MATERIAL NUMBER		ALTERNATE NUMBER		STUD SIZE		"S"		"W"		"C" MIN (C1)		"L" MAX (C1)		"I.D."		PACKAGING													
F	I90730036	AA-832-04	04	.119(3.02)	.25(6.5)	.24(6.1)	(C1).81 (20.6)	.062(1.57)	LOOSE PIECE																				
	I90730038	AA-832-06	06	.146(3.71)	.25(6.5)	.24(6.1)	(C1).81 (20.6)	.062(1.57)																					
	I90730042	AA-832-08	08	.173(4.39)	.25(6.5)	.24(6.1)	(C1).81 (20.6)	.062(1.57)																					
	I90730046	AA-833-04	04	.119(3.02)	.27(6.9)	.24(6.1)	.82(20.7)	.062(1.57)																					
	I90730047	AA-833-06	06	.146(3.71)	.27(6.9)	.24(6.1)	.82(20.7)	.062(1.57)																					
E	I90730048	AA-833-08	08	.173(4.39)	.27(6.9)	.24(6.1)	.82(20.7)	.062(1.57)	TAPE MOUNTED																				
	I90730049	AA-833-10	10	.198(5.03)	.27(6.9)	.24(6.1)	.82(20.7)	.062(1.57)																					
	I90730001	AA-8111-02	02	.094(2.38)	.19(4.8)	.17(4.4)	.72(18.2)	.054(1.37)																					
	I90730003	AA-8111-04	04	.119(3.02)	.19(4.8)	.17(4.4)	.72(18.2)	.054(1.37)																					
	I90730037	AA-832-04T	04	.119(3.02)	.25(6.5)	.24(6.1)	(C1).81 (20.6)	.062(1.57)																					
	I90730040	AA-832-06T	06	.146(3.71)	.25(6.5)	.24(6.1)	(C1).81 (20.6)	.062(1.57)																					
	I90730043	AA-832-08T	08	.173(4.39)	.25(6.5)	.24(6.1)	(C1).81 (20.6)	.062(1.57)																					
	I90730050	AA-833-10T	10	.198(5.03)	.27(6.9)	.24(6.1)	.82(20.7)	.062(1.57)																					
	I90730002	AA-8111-02T	02	.094(2.38)	.19(4.8)	.17(4.4)	.72(18.2)	.054(1.37)																					
	I90730004	AA-8111-04T	04	.119(3.02)	.19(4.8)	.17(4.4)	.72(18.2)	.054(1.37)																					



NOTES: 1. MATERIAL: COPPER PLATING: ELECTROPLATE TIN 2. FERRULE: TIN-PLATED BRASS 3. INSULATION: RED NYLON 4. MWID=MAXIMUM WIRE INSULATION DIA. 5. ALL DIMENSIONS IN INCHES (MM). 6. PARTS ARE ROHS COMPLIANT.	FIX TOLERANCES EC NO: WNA2010-0470 DRW: JTHRODAHL 2010/01/27 CHKD: JMACNEIL 2010/01/27 APPR: JMACNEIL 2010/01/27 C1	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .01 1 PLACE ± 0.25 ± --- ANGULAR ± 1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE IN/MM DRAWN BY ASAYDEH DATE 05/12/07 CHECKED BY JLOMASTRO DATE 05/12/07 APPROVED BY RDEROSS DATE 05/12/07 MATERIAL NO. SEE CHART SIZE B	SCALE 1:1 DESIGN UNITS INCH THIRD ANGLE PROJECTION RING TONGUE TERMINAL 22-18 AWG AVIKRIMP, 800-SERIES MOLEX INCORPORATED DOCUMENT NO. SD-19073-004 SHEET NO. 1 OF 1	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION