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Part Number: **0190730015**
Status: **Active**
Description: Avikrimp™ Ring Tongue Terminal for 18 to 22 AWG Wire, Stud Size 8, Length 22.00mm (.866"), 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

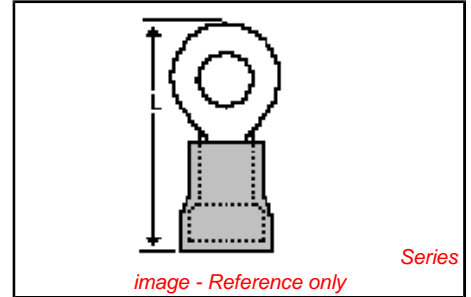
Barrel Type Closed
 Flammability 94V-0
 Insulation Nylon (PA)
 Material - Plating Mating Tin
 Packaging Type Adhesive Tape on Reel
 Stud Size 8 (M4)
 Wire Insulation Diameter 3.60mm (.142") max.
 Wire Size AWG 18, 20, 22
 Wire Size mm² 0.35 - 0.80

Material Info

Old Part Number AA-821-08T

Reference - Drawing Numbers

Sales Drawing SD-19073-002



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
 19073Series

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.

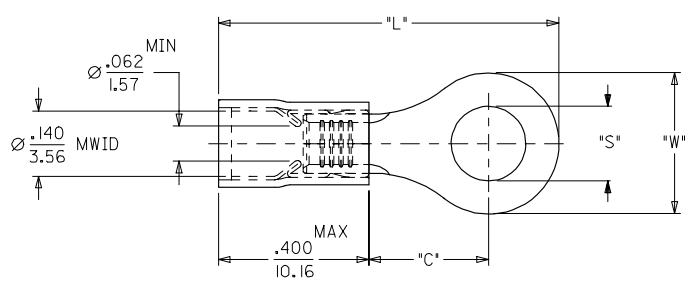
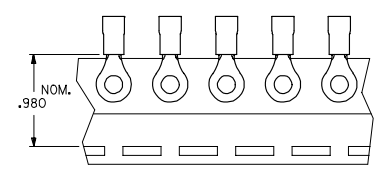
Global

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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MATERIAL NUMBER	ALTERNATE NUMBER	STUD SIZE	"S"	"W"	Ⓢ MIN	Ⓢ MAX	PACKAGING
190730005	AA-820-02	2	.094/(2.38)	.23(5.7)	.16(4.0)	.71(18.0)	LOOSE PIECE
190730007	AA-820-04	4	.119/(3.02)	.23(5.7)	.16(4.0)	.71(18.0)	
190730009	AA-820-06	6	.146/(3.71)	.23(5.7)	.16(4.0)	.71(18.0)	
190730011	AA-821-06	6	.146/(3.71)	.31(7.9)	.27(6.9)	.87(22.0)	
190730013	AA-821-08	8	.173/(4.39)	.31(7.9)	.27(6.9)	.87(22.0)	
190730017	AA-821-10	10	.198/(5.03)	.31(7.9)	.27(6.9)	.87(22.0)	TAPE MOUNTED
190730020	AA-821-209	5MM	.209/(5.30)	.31(7.9)	.27(6.9)	.87(22.0)	
190730006	AA-820-02T	2	.094/(2.38)	.23(5.7)	.16(4.0)	.71(18.0)	
190730008	AA-820-04T	4	.119/(3.02)	.23(5.7)	.16(4.0)	.71(18.0)	
190730010	AA-820-06T	6	.146/(3.71)	.23(5.7)	.16(4.0)	.71(18.0)	
190730012	AA-821-06T	6	.146/(3.71)	.31(7.9)	.27(6.9)	.87(22.0)	
190730015	AA-821-08T	8	.173/(4.39)	.31(7.9)	.27(6.9)	.87(22.0)	
190730019	AA-821-10T	10	.198/(5.03)	.31(7.9)	.27(6.9)	.87(22.0)	
190730021	AA-821-209T	5MM	.209/(5.30)	.31(7.9)	.27(6.9)	.87(22.0)	



- NOTES:
- MATERIAL: COPPER
PLATING: ELECTROPLATE TIN
 - FERRULE: TIN-PLATED BRASS
 - INSULATION: RED NYLON 94V2.
 - MWID=MAXIMUM WIRE INSULATION DIA.
 - ALL DIMENSIONS IN INCHES/(MM).
 - ASSEMBLY IS ROHS COMPLIANT.

REV CHART DIM. C & L EC NO: ETC2007-0223 DRAWN BY: DRW:HEHLE 2006/12/04 CHKD: JACNETL 2006/12/04 APPR: JACNETL 2006/12/06	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM	SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± ---	3 PLACES ± --- ± .005	2 PLACES ± 0.13 ± .01	1 PLACE ± 0.25 ± ---	ANGULAR ±1/2°	DRAWN BY: HEB DATE: 2000/09/08 CHECKED BY: RWD DATE: 2000/09/08 APPROVED BY: RWD DATE: 2000/09/08	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-19073-002		TITLE RING TONGUE TERMINAL AVIKRIMP 800 SERIES		
SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						MOLEX INCORPORATED
						STEEL NO. 1 OF 1		