

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0190730201

Status:

Active

Description:

Avikrimp™ Ring Tongue Terminal for 10 to 12 AWG Wire, Stud Size 5/16", Length 31.95mm (1.258"), 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	5/16" (M8)
Wire Insulation Diameter	5.72mm (.225") max.
Wire Size AWG	10, 12
Wire Size mm²	3.30 - 5.00

Material Info

Old Part Number	C-830-56T
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Reference - Drawing Numbers

Sales Drawing	SD-19073-008
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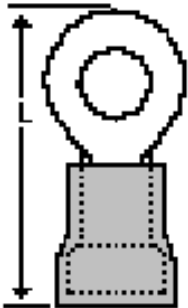


image - Reference only

Series

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
19073Series

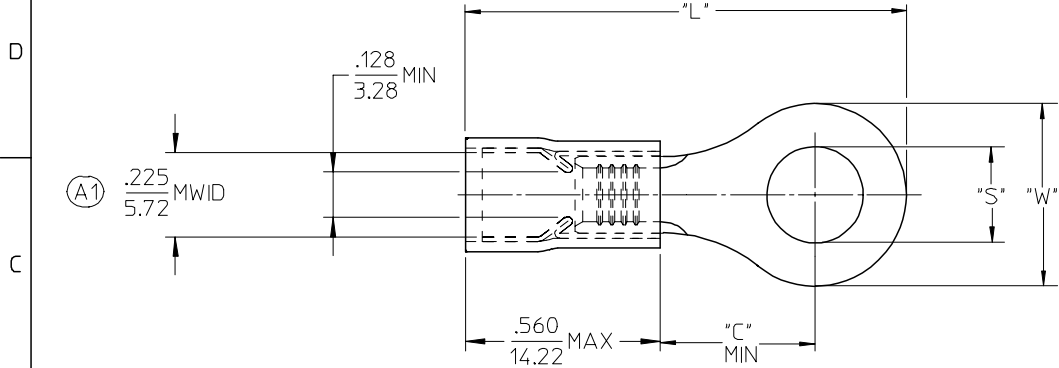
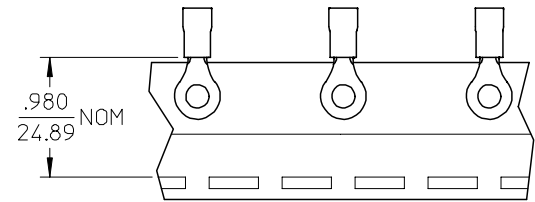
Application Tooling | FAQ
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

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	0192880179
Mini-Mac™ Applicator	0638851500

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	10	9	8	7	6	5	4	3	2	19073
	MATERIAL NUMBER	ENG. NO.	MATERIAL NUMBER TAPE MOUNTED	ENG. NO.	STUD SIZE	"S" ±.005	"W" MAX	"C" MIN	"L" MAX	
F	190730179	C-830-10	190730180	C-830-10T	10	.198 (5.03)	.540 (13.72)	.393 (9.98)	1.258 (31.95)	
	190730188	C-830-14	190730190	C-830-14T	14	.265 (6.73)				
	190730200	C-830-56	190730201	C-830-56T	56	.328 (8.33)				
	190730212	C-836-04	190730213	C-836-04T	04	.119 (3.02)	.292 (7.42)	.306 (7.77)	1.047 (26.59)	
	190730216	C-836-06	190730218	C-836-06T	06	.146 (3.71)				
	190730222	C-836-08	190730224	C-836-08T	08	.173 (4.39)	.602 (15.29)	.466 (11.83)	1.362 (34.59)	
E	190730227	C-840-10	190730228	C-840-10T	10	.198 (5.03)				
	190730231	C-840-14	190730232	C-840-14T	14	.265 (6.73)				
	190730236	C-840-38	190730237	C-840-38T	38	.390 (9.91)				
	190730242	C-840-56	190730243	C-840-56T	56	.328 (8.33)				



SALES DRAWING

- NOTES:
1. MATERIAL: COPPER (.040/1.02) THICK.
PLATING: ELECTROPLATE TIN
 2. FERRULE: TIN PLATED BRASS
 3. INSULATION: YELLOW NYLON
 4. MWID=MAXIMUM WIRE INSULATION DIA.
 5. ALL DIMENSIONS IN INCHES (MM).
 6. WIRE SIZE: 12-10 AWG
4.0-6.0 MM²

EC NO: ETC2006-0152 DRWN: ASAYDEH 2005/12/12 CHKD: JLOMASTR 2005/12/13 APPR: RDEROSS 2005/12/14	QUALITY SYMBOLS ▴ = 0 ▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY		
							TITLE		
							RING TONGUE TERMINAL AVIKRIMP, 800-SERIES 12-10 AWG		
							MOLEX INCORPORATED		
A1	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY RDEROSS	DATE 03/12/15	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-19073-008	SHEET NO. 1 OF 1	
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							