

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0190730172

Status:

Active

Description:

Avikrimp™ Ring Tongue Terminal for 10 to 12 AWG Wire, Stud Size 10, Length 27.71mm (1.091"), 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	10 (M5)
Wire Insulation Diameter	5.70mm (.225") max.
Wire Size AWG	10, 12
Wire Size mm²	0.40 - 0.60

Material Info

Old Part Number	C-828-10T
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Reference - Drawing Numbers

Sales Drawing	SD-19073-007
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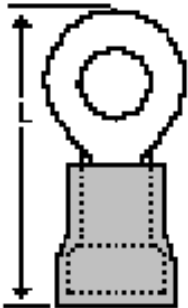


image - Reference only

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
19073Series

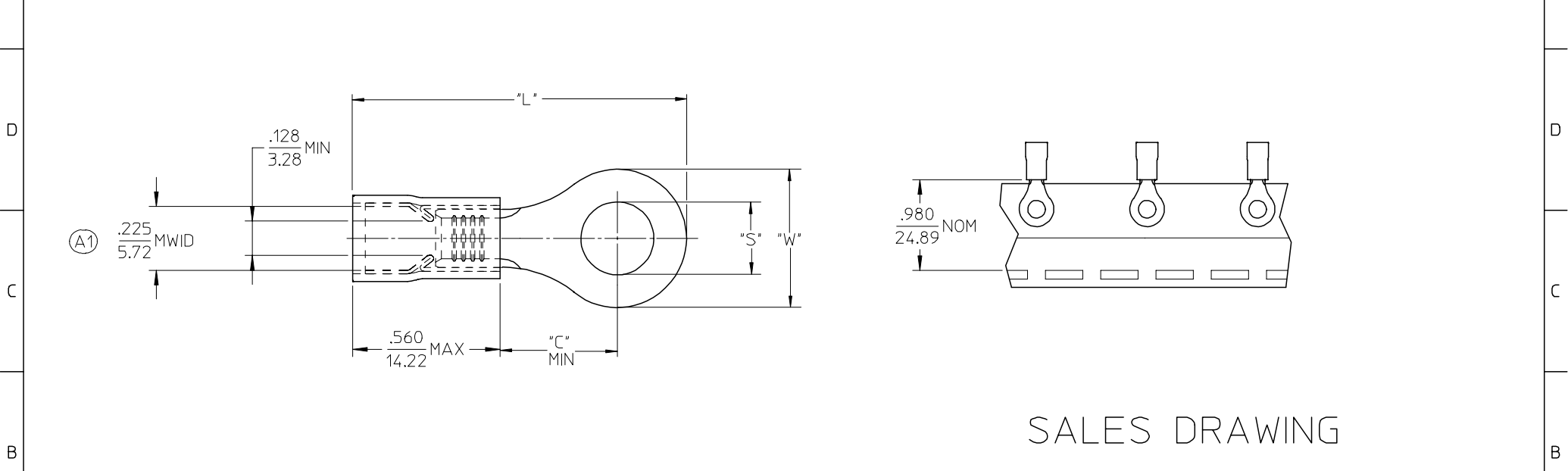
Application Tooling | FAQ
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

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	190730145	C-801-12	190730146	C-801-12T	12	.515 (13.08)	.760 (19.30)	.611 (15.52)	1.580 (40.13)	
	190730148	C-801-14	-----	-----	14	.265 (6.73)				
	190730150	C-801-38	-----	-----	38	.390 (9.91)				
	190730152	C-801-56	-----	-----	56	.328 (8.33)				
	190730154	C-801-76	-----	-----	76	.453 (11.51)				
E	190730156	C-828-04	190730157	C-828-04T	04	.119 (3.02)	.385 (9.78)	.303 (7.70)	1.091 (27.71)	
	190730160	C-828-06	190730162	C-828-06T	06	.146 (3.71)				
	190730165	C-828-08	190730167	C-828-08T	08	.173 (4.39)				
	190730170	C-828-10	190730172	C-828-10T	10	.198 (5.03)				
	190730175	C-828-14	-----	-----	14	.265 (6.73)				



NOTES:

- MATERIAL: COPPER (.040/1.02) THICK.
PLATING: ELECTROPLATE TIN
- FERRULE: TIN PLATED BRASS
- INSULATION: YELLOW NYLON
- MWID=MAXIMUM WIRE INSULATION DIA.
- ALL DIMENSIONS IN INCHES (MM).
- 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

DESCRIPTION

REV

▽ = 0

▽ = 0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .005
2 PLACES	± 0.13	± .01
1 PLACE	± 0.25	± ---
ANGULAR ± 1 °		

DRAFT WHERE APPLICABLE

MUST REMAIN WITHIN DIMENSIONS

SCALE 4:1

DESIGN UNITS INCH

DIMENSION STYLE IN/MM

DRAWN BY DMYRICK

DATE 03/12/15

CHECKED BY SBEITZEL

DATE 03/12/15

APPROVED BY RDEROSS

DATE 03/12/15

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

THIRD ANGLE PROJECTION

REVISE ON CAD ONLY

TITLE RING TONGUE TERMINAL AVIKRIMP, 800-SERIES 12-10 AWG

MOLEX MOLEX INCORPORATED

MATERIAL NO. SEE CHART

DOCUMENT NO. SD-19073-007

SHEET NO. 1 OF 1

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rev. B1 2000/08/01