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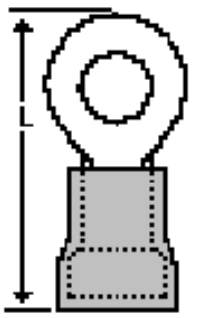
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0190730232

Status: Active

Description: Avikrimp™ Ring Tongue Terminal for 10 to 12 AWG Wire, Stud Size 1/4", Length 34.59mm (1.362"), Mylar Tape Carrier



Series image - Reference only

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
Plating min: Mating (µin)	100
Plating min: Mating (µm)	2.5
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.5
Stud Size	1/4" (M6)
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-840-14T

Reference - Drawing Numbers

Sales Drawing	SD-19073-008

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 #
Perishable Tooling Spacers for tape product	0190270133
ATP Perishable Tool Kit Used in the ATP-301 Press that Process Product on Tape	0192880502
Mini-Mac™ Applicator	0638851500

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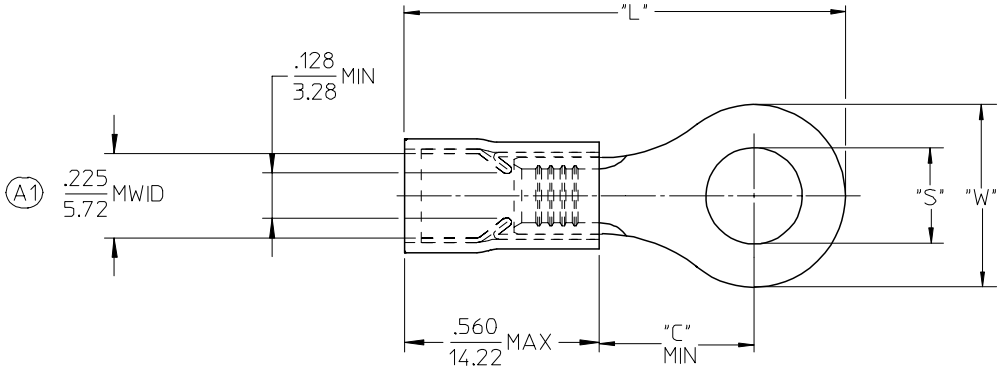
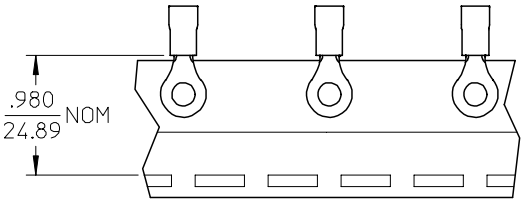
MATERIAL NUMBER	ENG. NO.	MATERIAL NUMBER TAPE MOUNTED	ENG. NO.	STUD SIZE	"S" ±.005	"W" MAX	"C" MIN	"L" MAX
190730179	C-830-10	190730180	C-830-10T	10	.198 (5.03)	.540 (13.72)	.393 (9.98)	1.258 (31.95)
190730188	C-830-14	190730190	C-830-14T	14	.265 (6.73)			
190730200	C-830-56	190730201	C-830-56T	56	.328 (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)			
190730227	C-840-10	190730228	C-840-10T	10	.198 (5.03)	.602 (15.29)	.466 (11.83)	1.362 (34.59)
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
CH'KD: JLOMASTRO 2005/12/13
APPR: RDEROSS 2005/12/14
DESCRIPTION
REV
A1

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 °		

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

SCALE 4:1 | DESIGN UNITS INCH | DIMENSION STYLE IN/MM
THIRD ANGLE PROJECTION | REVISE ON CAD ONLY
DRAWN BY DMYRICK DATE 03/12/15
CHECKED BY SBEITZEL DATE 03/12/15
APPROVED BY RDEROSS DATE 03/12/15

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

MOLEX INCORPORATED

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

B

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rev. B1 2000/08/01