

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

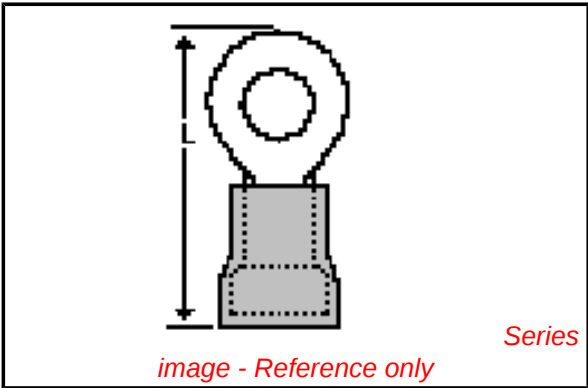
0190730099

Status:

Active

Description:

Avikrimp™ Ring Tongue Terminal for 14 to 16 AWG Wire, Stud Size 10, Length 23.77mm (.936"), 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	4.32mm (.170") max.
Wire Size AWG	14, 16
Wire Size mm²	1.30 - 2.00
Material Info	
Old Part Number	BB-839-10T
Reference - Drawing Numbers	
Sales Drawing	SD-19073-006

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.

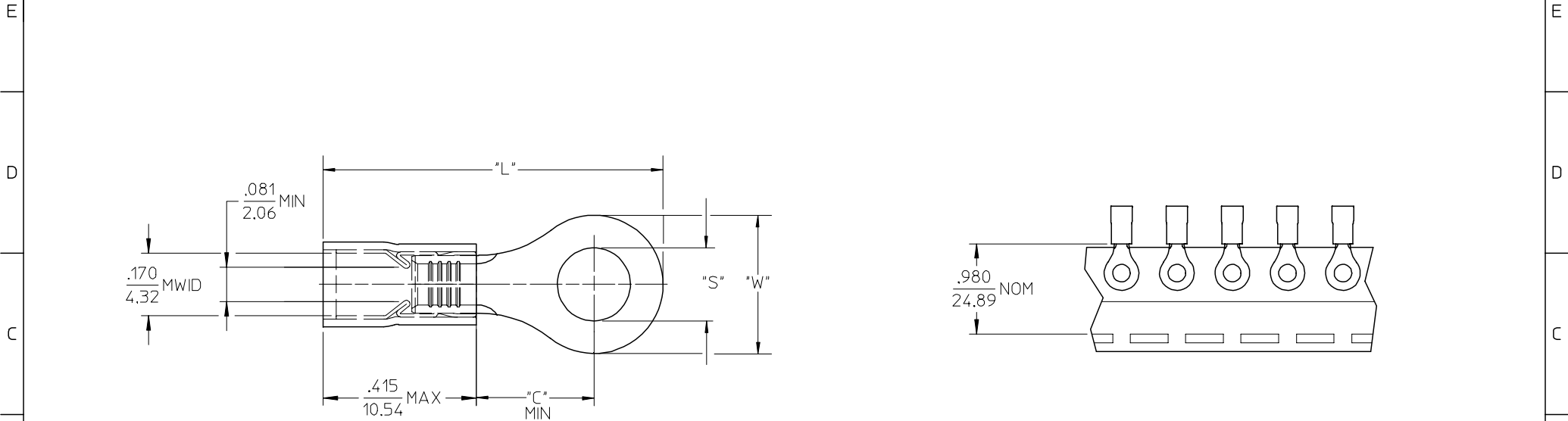
Global

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	0192880123
Mini-Mac™ Applicator	0638850400

This document was generated on 04/12/2010

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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	190730081	BB-837-04	-----	-----	04	.119 (3.02)	.322 (8.18)	.285 (7.24)	.885 (22.48)	
	190730083	BB-837-06	190730084	BB-837-06T	06	.146 (3.71)				
	190730085	BB-837-08	190730086	BB-837-08T	08	.173 (4.39)				
	190730087	BB-837-10	190730088	BB-823-10T	10	.198 (5.03)				
E	190730302	BB-839-06	190730093	BB-839-06T	06	.146 (3.71)	.352 (8.94)	.310 (7.87)	.936 (23.77)	
	190730094	BB-839-08	190730096	BB-839-08T	08	.173 (4.39)				
	190730097	BB-839-10	190730099	BB-839-10T	10	.198 (5.03)				



NOTES:

1. MATERIAL: COPPER (.031/0.79) THICK
PLATING: ELECTROPLATE TIN
2. FERRULE: TIN-PLATED BRASS
3. INSULATION: BLUE NYLON
4. MWID=MAXIMUM WIRE INSULATION DIA.
5. ALL DIMENSIONS IN INCHES (MM).
6. WIRE SIZE: 16-14 AWG
1.0-2.5 MM²

EC NO: ETC2004-0123 DRWN:DMYRICK 2004/01/05 CHKD:SBEITZEL 2004/01/05 APPR:RDEROSS 2004/01/06	QUALITY SYMBOLS ▽ = 0 ▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± .005</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.13</td> <td>± .01</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± ---</td> </tr> <tr> <td colspan="3">ANGULAR ± 1 °</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± .005	2 PLACES	± 0.13	± .01	1 PLACE	± 0.25	± ---	ANGULAR ± 1 °			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	THIRD ANGLE PROJECTION REVISE ON CAD ONLY	TITLE RING TONGUE TERMINAL AVIKRIMP, 800-SERIES 16-14 AWG MOLEX INCORPORATED MATERIAL NO. SEE CHART DOCUMENT NO. SD-19073-006 SHEET NO. 1 OF 1
	mm	INCH																					
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