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Part Number:

0190730084

Status:

Active

Description:

Avikrimp™ Ring Tongue Terminal for 14 to 16 AWG Wire, Stud Size 6, Length 22.48m (.885"), 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
Plating min: Mating (µin)	100
Plating min: Mating (µm)	2.5
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.5
Stud Size	6 (M3.5)
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-837-06T
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Reference - Drawing Numbers

Sales Drawing	SD-19073-006
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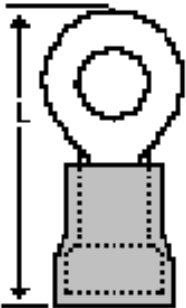


image - Reference only

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](#)

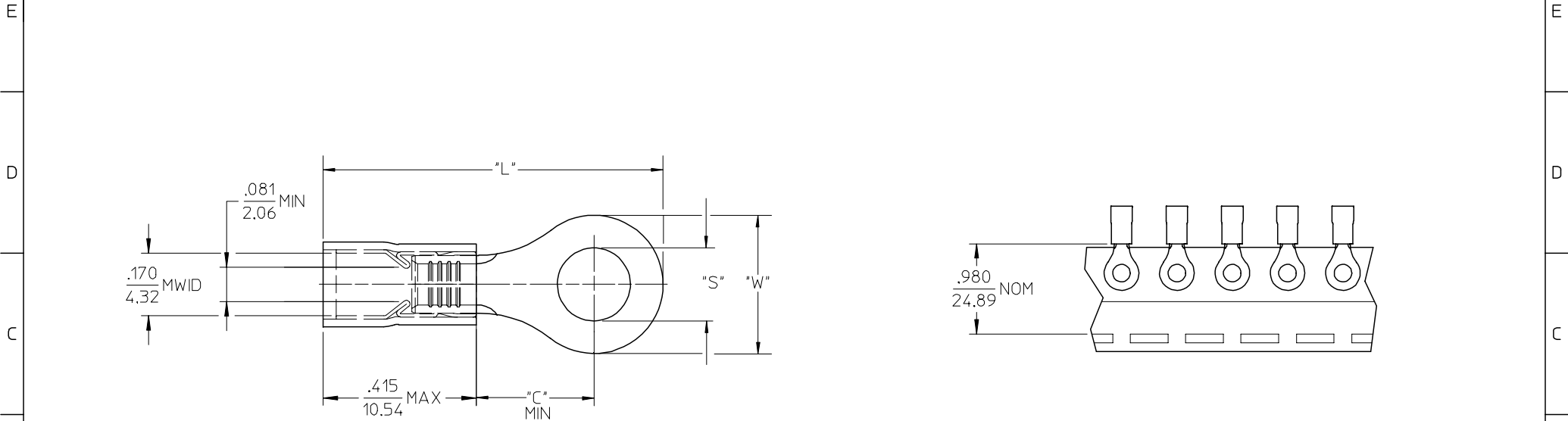
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

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	0192880123
Mini-Mac™ Applicator	0638850400

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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)				



SALES DRAWING

- 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		DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 4:1	DESIGN UNITS INCH		THIRD ANGLE PROJECTION	REVISE ON CAD ONLY			
			 = 0  = 0	mm	INCH	DIMENSION STYLE IN/MM		TITLE RING TONGUE TERMINAL AVIKRIMP, 800-SERIES 16-14 AWG					
				4 PLACES	± ---	± ---	DRAWN BY						
				3 PLACES	± ---	± .005	DMYRICK	03/12/15					
				2 PLACES	± 0.13	± .01	CHECKED BY	DATE					
B	REV		1 PLACE	± 0.25	± ---	SBEITZEL	03/12/15		MOLEX INCORPORATED				
			ANGULAR ± 1 °		APPROVED BY	DATE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.				
			DRAFT WHERE APPLICABLE		RDEROSS	03/12/15	SEE CHART	SD-19073-006	1 OF 1				
			MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								