

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

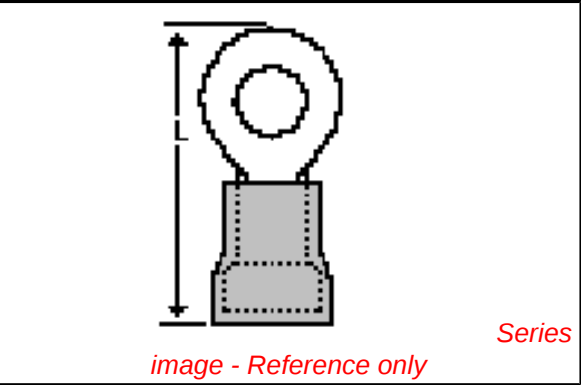
0190730094

Status:

Active

Description:

Avikrimp™ Ring Tongue Terminal for 14 to 16 AWG Wire, Stud Size 8, Length 23.77mm (.936")



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	Bag
Plating min: Mating (µin)	100
Plating min: Mating (µm)	2.5
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.5
Stud Size	8 (M4)
Wire Insulation Diameter	4.30mm (.170") max.
Wire Size AWG	14, 16
Wire Size mm²	1.30 - 2.00
Material Info	
Old Part Number	BB-839-08
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

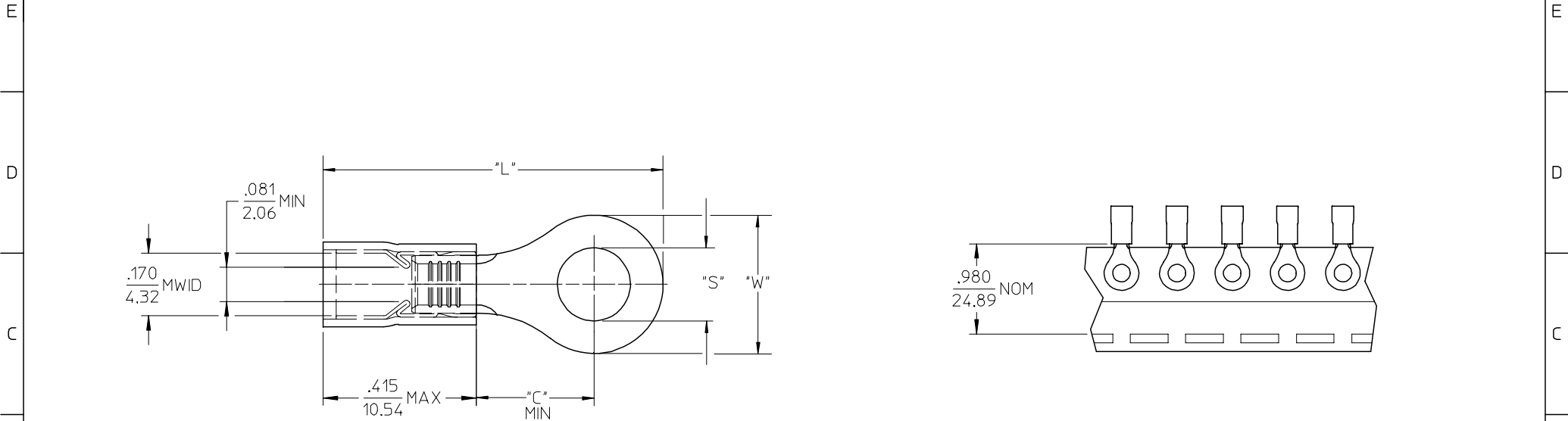
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
Hand Crimp Tool	0640010100
Hand Crimp Tool	0640011400
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050100
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640051400

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