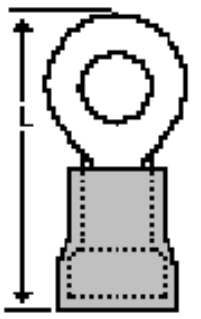
This document was generated on 04/12/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0190730097

Status: Active

Description: Avikrimp™ Ring Tongue Terminal for 14 to 16 AWG Wire, Stud Size 10, Length 23.77mm (.936")



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	Bag
Stud Size	10 (M5)
Wire Insulation Diameter	4.30mm (.170") max.
Wire Size AWG	14, 16
Wire Size mm²	1.30 - 2.30

Material Info

Old Part Number	BB-839-10

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.

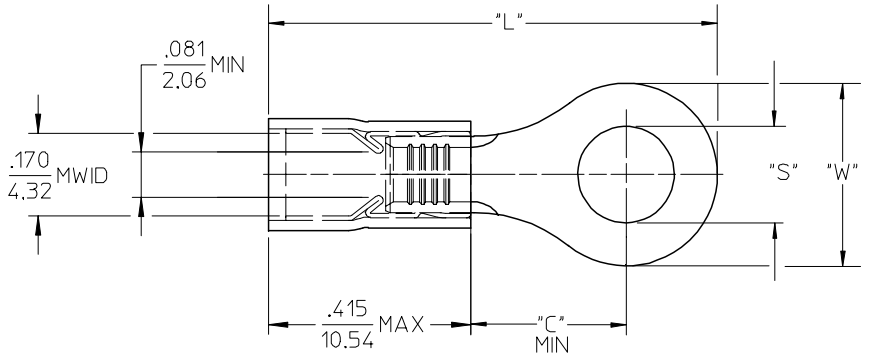
Global

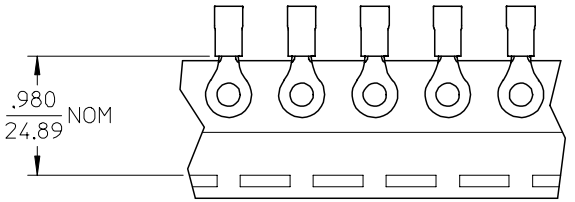
Description	Product #
Hand Crimp Tool	0640010100
Hand Crimp Tool	0640011400
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050100
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640051400

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MATERIAL NUMBER	ENG. NO.	MATERIAL NUMBER TAPE MOUNTED	ENG. NO.	STUD SIZE	"S" ±.005	"W" MAX	"C" MIN	"L" MAX
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)			
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
CH'KD:SBEITZEL 2004/01/05
APPR:RDEROSS 2004/01/06
DESCRIPTION
REV
B

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 16-14 AWG

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MATERIAL NO. SEE CHART | DOCUMENT NO. SD-19073-006 | SHEET NO. 1 OF 1

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