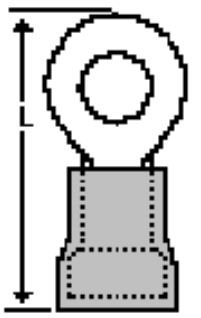
This document was generated on 04/12/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0190730059

Status: Active

Description: Avikrimp™ Ring Tongue Terminal for 14 to 16 AWG Wire, Stud Size 3/8", Length 20.70mm (.264"), 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
Comments	Type II Insulated; Class 1 and 2
Crimp Quality Equipment	Yes
Mil-Spec	AS25036-110, MS25036-110
Product Name	Avikrimp™
Type	Ring

Physical

Barrel Type	Closed
Flammability	94V-2
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	3/8" (M9)
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-818-38

Reference - Drawing Numbers

Sales Drawing	SD-19073-005

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.

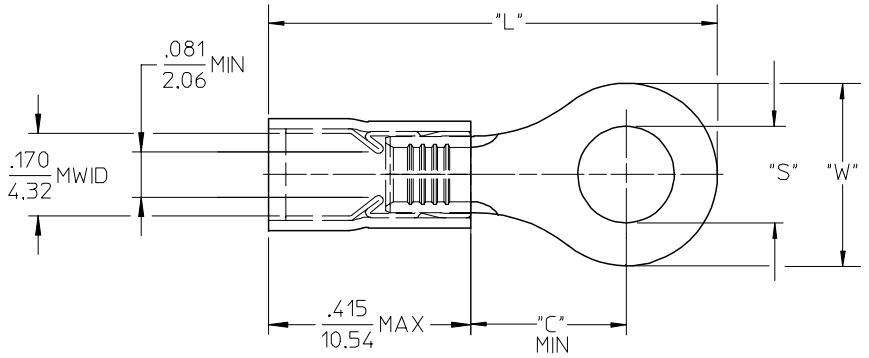
Global

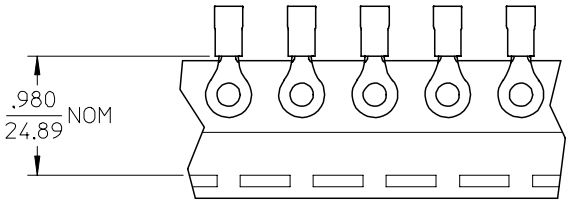
Description	Product #
Hand Crimp Tool	0640010100
Hand Crimp Tool	0640011400
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050100
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640051400

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MATERIAL NUMBER	ENG. NO.	MATERIAL NUMBER TAPE MOUNTED	ENG. NO.	STUD SIZE	"S" ±.005	"W" MAX	"C" MIN	"L" MAX
190730301	BB-818-14	190730058	BB-818-14T	14	.265 (6.73)	.544 (13.82)	.554 (14.07)	1.225 (31.12)
190730059	BB-818-38	190730060	BB-818-38T	38	.390 (9.91)			
190730061	BB-818-56	190730062	BB-818-56T	56	.328 (8.33)			
190730065	BB-823-04	190730066	BB-823-04T	04	.119 (3.02)	.270 (6.86)	.209 (5.31)	.770 (20.32)
190730067	BB-823-06	190730070	BB-823-06T	06	.146 (3.71)			
190730072	BB-823-08	190730073	BB-823-08T	08	.173 (4.39)			
190730074	BB-825-10	190730075	BB-825-10T	10	.198 (5.03)	.477 (12.12)	.388 (9.86)	1.077 (27.36)
190730076	BB-825-14	190730077	BB-825-14T	14	.265 (6.73)			
190730079	BB-825-56	190730080	BB-825-56T	56	.328 (8.33)			





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: ETC2004-0167
DRWN:DMYRICK 2004/03/31
CH'KD:HBEITZEL 2004/04/01
APPR:RDEROSS 2004/04/01
DESCRIPTION
REV
C

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	HBEITZEL	DATE 03/12/15
APPROVED BY	RDEROSS	DATE 03/12/15

TITLE
RING TONGUE TERMINAL
AVIKRIMP, 800-SERIES
16-14 AWG

molex MOLEX INCORPORATED

MATERIAL NO. SEE CHART | DOCUMENT NO. SD-19073-005 | SHEET NO. 1 OF 1

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B

19073

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