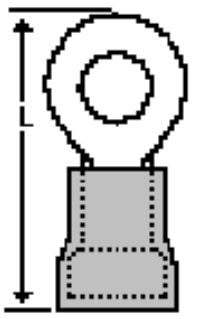
This document was generated on 04/12/2010

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Part Number: 0190730011

Status: Active

Description: Avikrimp™ Ring Tongue Terminal for 18 to 22 AWG Wire, Stude Size 6, Length 22.00mm (.866")



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
Plating min: Mating (µin)	100
Plating min: Mating (µm)	2.5
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.5
Stud Size	5-6 (M3-3.5)
Wire Insulation Diameter	3.60mm (.142") max.
Wire Size AWG	18, 20, 22
Wire Size mm²	0.35 - 0.80

Material Info

Old Part Number	AA-821-06

Reference - Drawing Numbers

Sales Drawing	SD-19073-002

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.

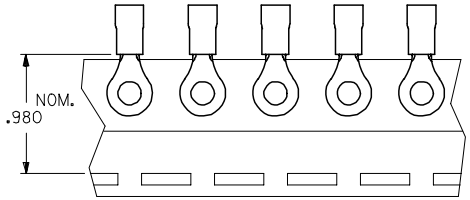
Global

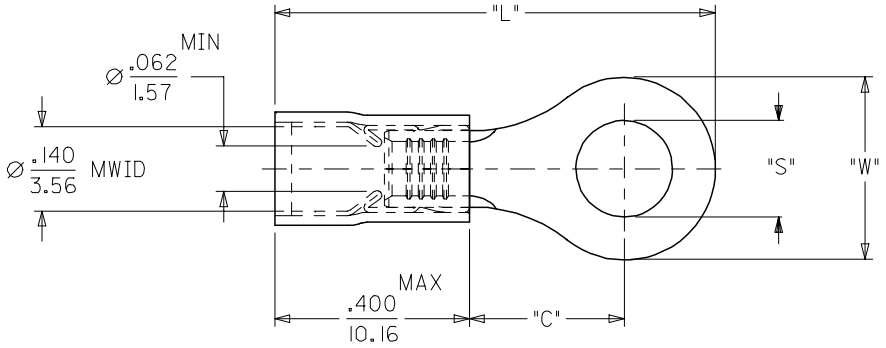
Description	Product #
Hand Crimp Tool	0640010100
Hand Crimp Tool	0640011200
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050100
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640051200

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MATERIAL NUMBER	ALTERNATE NUMBER	STUD SIZE	"S"	"W"	© "C" MIN	© "L" MAX	PACKAGING
190730005	AA-820-02	2	.094/(2.38)	.23(5.7)	.16(4.0)	.71(18.0)	LOOSE PIECE
190730007	AA-820-04	4	.119/(3.02)	.23(5.7)	.16(4.0)	.71(18.0)	
190730009	AA-820-06	6	.146/(3.71)	.23(5.7)	.16(4.0)	.71(18.0)	
190730011	AA-821-06	6	.146/(3.71)	.31(7.9)	.27(6.9)	.87(22.0)	
190730013	AA-821-08	8	.173/(4.39)	.31(7.9)	.27(6.9)	.87(22.0)	
190730017	AA-821-10	10	.198/(5.03)	.31(7.9)	.27(6.9)	.87(22.0)	
190730020	AA-821-209	5MM	.209/(5.30)	.31(7.9)	.27(6.9)	.87(22.0)	
190730006	AA-820-02T	2	.094/(2.38)	.23(5.7)	.16(4.0)	.71(18.0)	TAPE MOUNTED
190730008	AA-820-04T	4	.119/(3.02)	.23(5.7)	.16(4.0)	.71(18.0)	
190730010	AA-820-06T	6	.146/(3.71)	.23(5.7)	.16(4.0)	.71(18.0)	
190730012	AA-821-06T	6	.146/(3.71)	.31(7.9)	.27(6.9)	.87(22.0)	
190730015	AA-821-08T	8	.173/(4.39)	.31(7.9)	.27(6.9)	.87(22.0)	
190730019	AA-821-10T	10	.198/(5.03)	.31(7.9)	.27(6.9)	.87(22.0)	
190730021	AA-821-209T	5MM	.209/(5.30)	.31(7.9)	.27(6.9)	.87(22.0)	





NOTES:
1. MATERIAL: COPPER
   PLATING: ELECTROPLATE TIN
2. FERRULE: TIN-PLATED BRASS
3. INSULATION: RED NYLON 94V2.
4. MWID=MAXIMUM WIRE INSULATION DIA.
5. ALL DIMENSIONS IN INCHES/(MM).
© 6. ASSEMBLY IS ROHS COMPLIANT.

REV CHART DIM. C & L
EC NO: ETC2007-0223
DRWN:EHILE 2006/12/04
CH'KD:JMACNEIL 2006/12/04
APPR:JMACNEIL 2006/12/06
DESCRIPTION
REV

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 ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: 4:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: HEB DATE: 2000/09/08
CHECKED BY: RWD DATE: 2000/09/08
APPROVED BY: RWD DATE: 2000/09/08

TITLE: RING TONGUE TERMINAL AVIKRIMP 800 SERIES

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-19073-002
SHEET NO.: 1 OF 1
SIZE: B

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