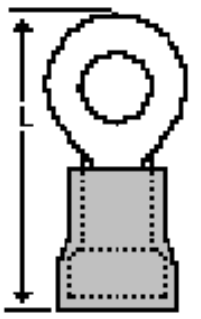
This document was generated on 04/12/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0190730032

Status: Active

Description: Avikrimp™ Ring Tongue Terminal for 18 to 22 AWG Wire, Stud Size 3/8", Length 32.00mm (1.259")



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	AS25036-105, MS25036-105
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	3/8" (M9)
Termination Interface: Style	Crimp or Compression
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-826-38

Reference - Drawing Numbers

Sales Drawing	SD-19073-003

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.

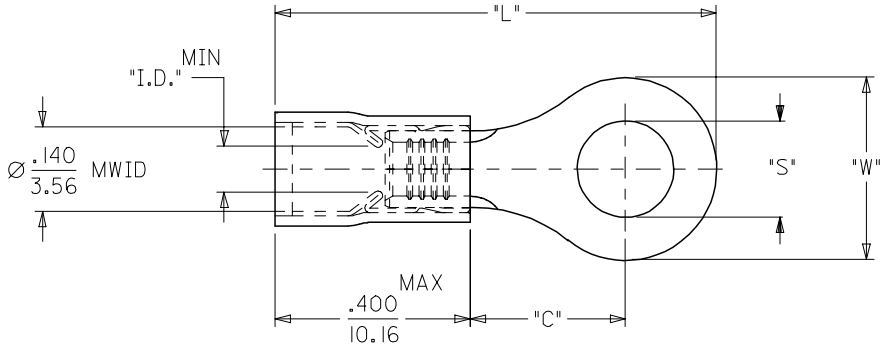
Global

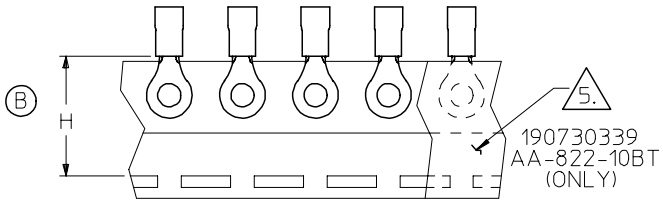
Description	Product #
Hand Crimp Tool	0640010100
Hand Crimp Tool	0640011200
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050100
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640051200

This document was generated on 04/12/2010

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MATERIAL NUMBER	ALTERNATE NUMBER	STUD SIZE	"S"	"W"	"C"	"L"	"I.D."	H (B) ±.010/0.25	PACKAGING
190730022	AA-822-10	10	.198(5.03)	.47(11.9)	.39(9.8)	1.06(26.9)	.062(1.57)	N/A	LOOSE PIECE
190730024	AA-822-14	1/4	.265(6.73)	.47(11.9)	.39(9.8)	1.06(26.9)	.062(1.57)		
190730027	AA-822-56	5/16	.328(8.33)	.47(11.9)	.39(9.8)	1.06(26.9)	.062(1.57)		
190730029	AA-826-10	10	.198(5.03)	.54(13.6)	.55(14.0)	1.26(32.0)	.054(1.37)		
190730030	AA-826-14	1/4	.265(6.73)	.54(13.6)	.55(14.0)	1.26(32.0)	.054(1.37)		
190730032	AA-826-38	3/8	.390(9.91)	.54(13.6)	.55(14.0)	1.26(32.0)	.054(1.37)		
190730034	AA-826-56	5/16	.328(8.33)	.54(13.6)	.55(14.0)	1.26(32.0)	.054(1.37)		
190730023	AA-822-10T	10	.198(5.03)	.47(11.9)	.39(9.8)	1.06(26.9)	.062(1.57)	5. (B) .980/24.89	TAPE MOUNTED
190730339	AA-822-10BT	10	.198(5.03)	.47(11.9)	.39(9.8)	1.06(26.9)	.062(1.57)		
190730026	AA-822-14T	1/4	.265(6.73)	.47(11.9)	.39(9.8)	1.06(26.9)	.062(1.57)		
190730028	AA-822-56T	5/16	.328(8.33)	.47(11.9)	.39(9.8)	1.06(26.9)	.062(1.57)		
190730319	AA-826-10T	10	.198(5.03)	.54(13.6)	.55(14.0)	1.26(32.0)	.054(1.37)	1.172/29.77	
190730031	AA-826-14T	1/4	.265(6.73)	.54(13.6)	.55(14.0)	1.26(32.0)	.054(1.37)		
190730033	AA-826-38T	3/8	.390(9.91)	.54(13.6)	.55(14.0)	1.26(32.0)	.054(1.37)		
190730035	AA-826-56T	5/16	.328(8.33)	.54(13.6)	.55(14.0)	1.26(32.0)	.054(1.37)		





PARTS ON TAPE

SALES DRAWING

NOTES:
1. MATERIAL: COPPER
   PLATING: ELECTROPLATE TIN
2. FERRULE: TIN-PLATED BRASS
3. INSULATION: RED NYLON
4. MWID=MAXIMUM WIRE INSULATION DIA.
(B) 5. INTERLEAF PAPER (191660010, 24613) IS REQUIRED ON 190730339, AA-822-10BT REELS.

ADDED 190730339 2005/02/15
EC NO: ETC2005-0137 2005/02/15
DRWN:BENDERLE 2005/02/15
CH'KD:R DEROSS
APPR:RDEROSS
DESCRIPTION
REV B

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
ANGULAR ±---°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: NONE
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 22-18 AVIKRIMP, 800-SERIES
MOLEX INCORPORATED
MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-19073-003
SHEET NO.: 1 OF 1
SIZE: B

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