

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0190360005**  
**Status:** **Active**  
**Description:** Avikrimp™ Snap Plug, for 18-22 AWG Wire, Mylar Tape, 22.78mm (.897") Length

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR18689  
 UL E152602

**General**

Product Family Quick Disconnects  
 Series 19036  
 Comments Extruded Nylon Insulation  
 Crimp Quality Equipment Yes  
 Product Name Avikrimp™  
 Type Snap Plug

**Physical**

Barrel Type Closed  
 Flammability 94V-2  
 Gender Male  
 Glow-Wire Compliant No  
 Insulation Nylon (PA)  
 Lock to Mating Part None  
 Material - Metal Copper  
 Orientation Straight  
 Packaging Type Adhesive Tape on Reel  
 Tab Thickness N/A  
 Tab Width N/A  
 Wire Insulation Diameter 3.60mm (.142") max.  
 Wire Size AWG 18, 20, 22  
 Wire Size mm<sup>2</sup> 0.35 - 0.80

**Electrical**

Voltage - Maximum N/A

**Material Info**

Old Part Number A-869T

**Reference - Drawing Numbers**

Sales Drawing SD-19036-001

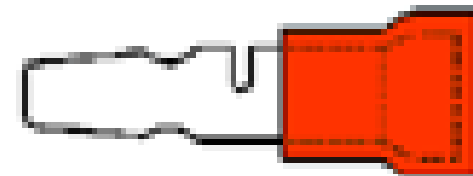


image - Reference only

Series

**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](mailto: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**

19036Series

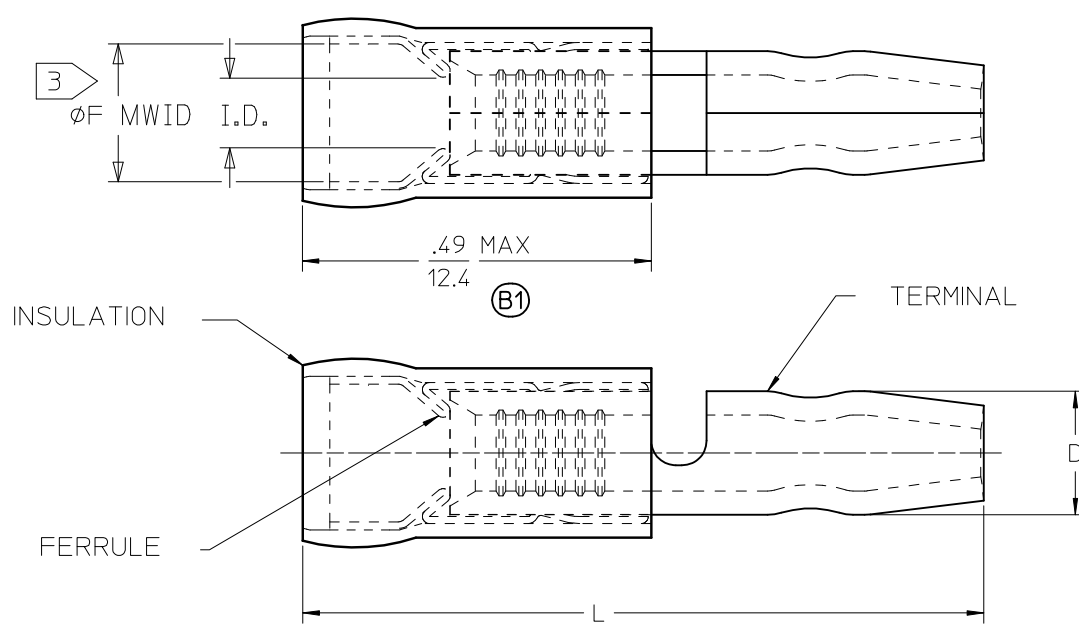
**Application Tooling | FAQ**

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

**Global**

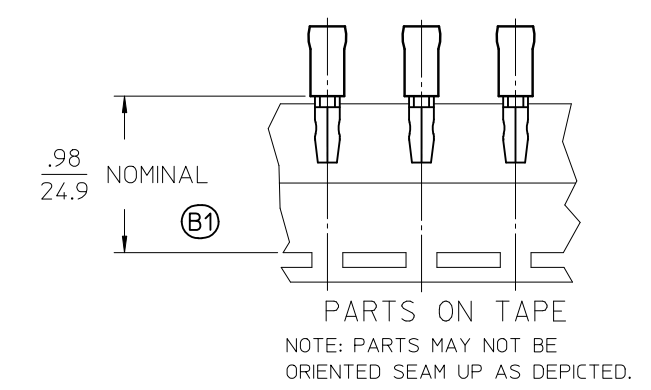
Description	Product #
Crimp Dies for MTA-100 Tape Applicator used in 3BF Press, MTA-105 Tape Applicator used in TM-2000™ Press, and ATP-301 Air Crimping Press for Mylar Tape Mounted Terminals	<u>0192880004</u>
Mini-Mac™ Applicator	<u>0638853300</u>

MATERIAL NUMBER LOOSE PCS	ENGINEERING NUMBER LOOSE PCS	MATERIAL NUMBER ON TAPE	ENGINEERING NUMBER ON TAPE	MATERIAL NUMBER ON BIG REEL	ENGINEERING NUMBER ON BIG REEL	WIRE RANGE AWG	INSULATION COLOR	I.D. MIN	3 $\phi$ F MWID	$\phi$ D (B1)	L MAX	(B1)
190360001	A-859	190360002	A-859T			22-18	RED	.056/1.42	.140/3.56	.180/4.57	.98/24.9	
190360003	A-869	190360005	A-869T	190360004	A-869BT	22-18	RED	.056/1.42	.140/3.56	.156/3.96	.93/23.6	
190360006	B-879	190360007	B-879T			16-14	BLUE	.082/2.08	.170/4.32	.180/4.57	.98/24.9	
190360008	B-889	190360009	B-889T			16-14	BLUE	.082/2.08	.170/4.32	.156/3.96	.93/23.6	



(B1)

(B1)



NOTES:

- MATERIAL: TERMINAL: COPPER .031 REF/(0.79) REF THK. FINISH: ELECTRO-TIN PLATING. FERRULE: COPPER ALLOY FINISH: ELECTRO-TIN PLATING INSULATION: NYLON 94V2 COLOR SEE CHART

## SALES DRAWING

2. FOR WIRE RANGE SEE CHART.  
 3. MAX WIRE INSULATION DIAMETER.

(B1) 4. PARTS ARE ROHS COMPLIANT.

<b>CORRECT TOLERANCES</b> EC NO: WNA2010-0326 DRW:ETHRODAHL 2009/11/16 CHKD: JMACNEIL 2009/11/17 APPR: JMACNEIL 2009/11/23 REV B1	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>3 PLACES</td> <td>±---</td> <td>±.005</td> </tr> <tr> <td>2 PLACES</td> <td>±0.13</td> <td>±.01</td> </tr> <tr> <td>1 PLACE</td> <td>±0.25</td> <td>±---</td> </tr> <tr> <td colspan="3">ANGULAR ±---°</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	±---	±---	3 PLACES	±---	±.005	2 PLACES	±0.13	±.01	1 PLACE	±0.25	±---	ANGULAR ±---°			DIMENSION STYLE <b>IN/MM</b>	SCALE ---	DESIGN UNITS <b>INCH</b>	THIRD ANGLE PROJECTION
		mm	INCH																					
	4 PLACES	±---	±---																					
	3 PLACES	±---	±.005																					
2 PLACES	±0.13	±.01																						
1 PLACE	±0.25	±---																						
ANGULAR ±---°																								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWN BY: BENDERLE CHECKED BY: R DEROSS APPROVED BY: R DEROSS	DATE: 2005/04/04 DATE: 2005/04/04 DATE: 2005/04/04	TITLE <b>AVIKRIMP MALE BULLET SNAP PLUG EXTRUDED HOUSING</b>																				
MATERIAL NO. SEE CHART		MOLEX INCORPORATED			DOCUMENT NO. <b>SD-19036-001</b>	SHEET NO. <b>1 OF 1</b>																		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																								