

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

**Part Number:** **0190360006**  
**Status:** **Active**  
**Description:** Avikrimp™ Snap Plug, for 14-16 AWG Wire, Box, 24.31mm (.957") 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-0, 94V-2  
 Gender Male  
 Glow-Wire Compliant No  
 Insulation Nylon (PA)  
 Lock to Mating Part None  
 Material - Metal Copper  
 Orientation Straight  
 Packaging Type Bag  
 Tab Thickness N/A  
 Tab Width N/A  
 Wire Insulation Diameter 4.30mm (.170") max.  
 Wire Size AWG 14, 16  
 Wire Size mm² 1.30 - 2.00

**Electrical**

Voltage - Maximum N/A

**Material Info**

Old Part Number B-879

**Reference - Drawing Numbers**

Sales Drawing SD-19036-001

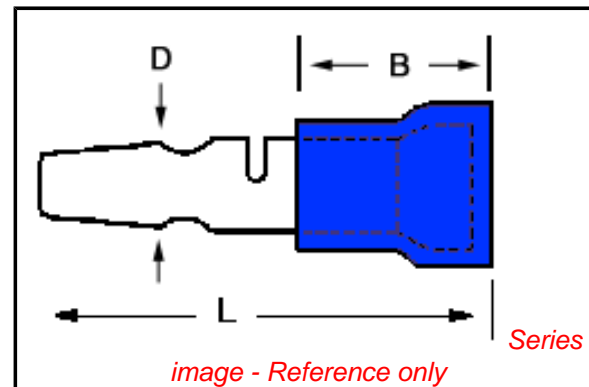


image - Reference only

**EU RoHS**

**ELV and RoHS  
 Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Halogen-Free  
 Status**

**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

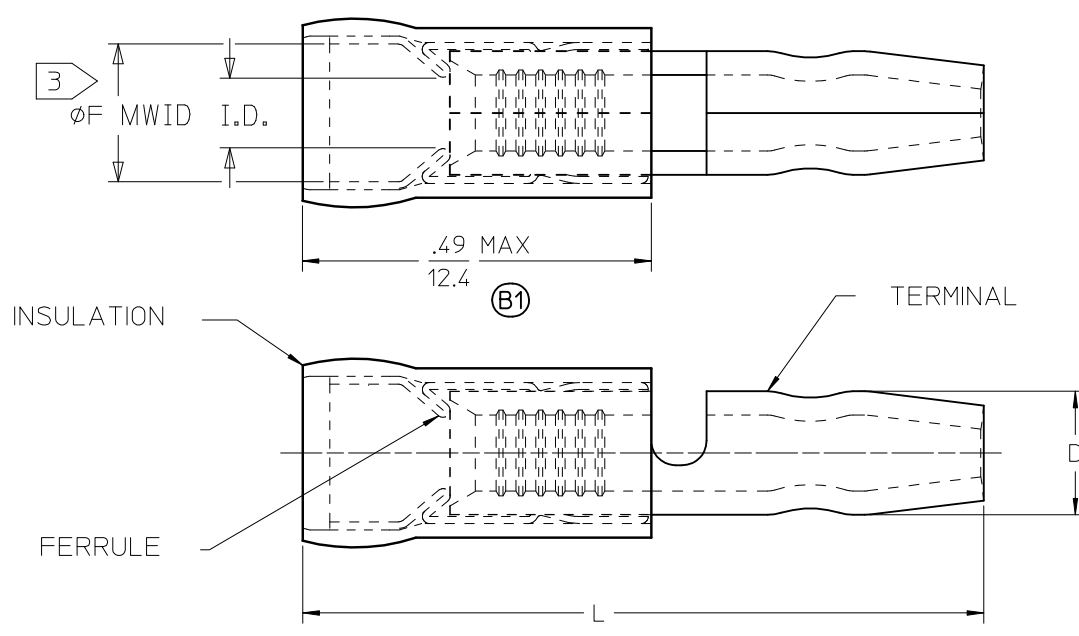
**Application Tooling | FAQ**

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

**Global**

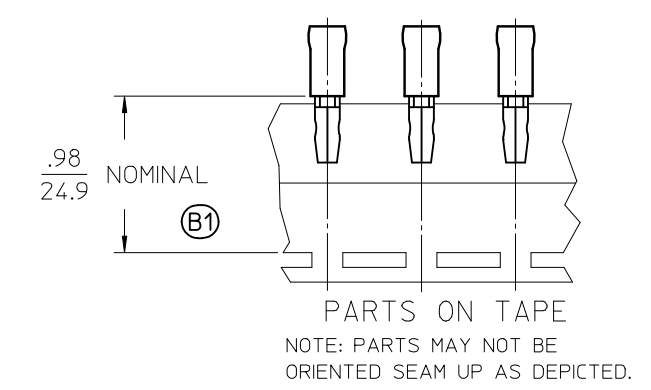
Description	Product #
Hand Crimp Tool	0640010100
Hand Crimp Tool	0640011400
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050100
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640051400

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:  
 1. 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 DATE: 2005/04/04 CHECKED BY: R DEROSS DATE: 2005/04/04 APPROVED BY: R DEROSS DATE: 2005/04/04	TITLE <b>AVIKRIMP MALE BULLET SNAP PLUG EXTRUDED HOUSING</b>	MOLEX INCORPORATED	DOCUMENT NO. <b>SD-19036-001</b>	SHEET NO. <b>1 OF 1</b>																		
MATERIAL NO. SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																						