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Part Number: [0190360007](#)
Status: **Active**
Description: Avikrimp™ Snap Plug, for 14-16 AWG Wire, Mylar Tape, 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 Adhesive Tape on Reel
 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-879T

Reference - Drawing Numbers

Sales Drawing SD-19036-001

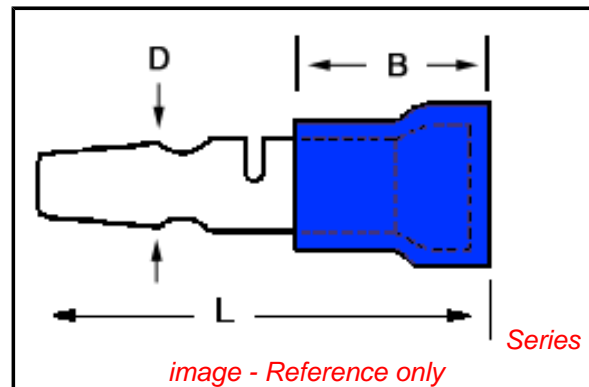


image - Reference only

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

[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.

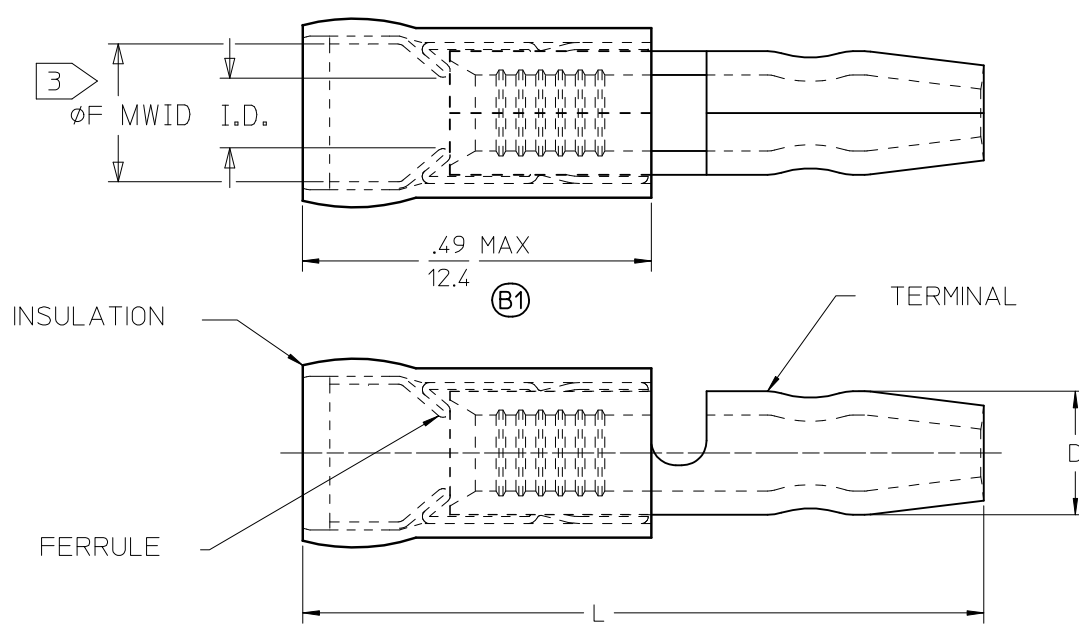
Global

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	0192880085
Mini-Mac™ Applicator	0638853400

This document was generated on 04/12/2010

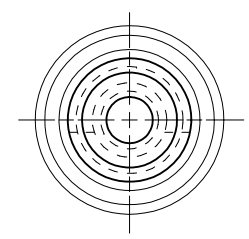
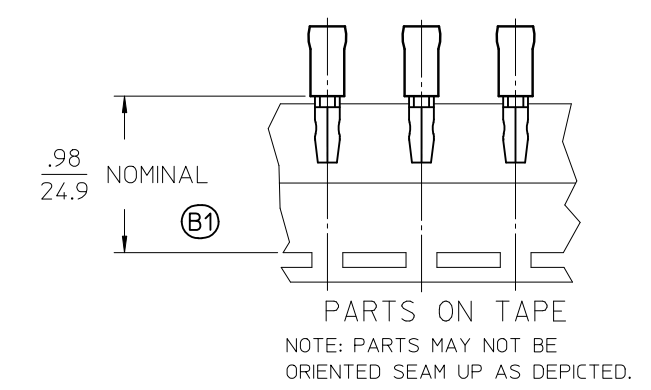
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MATERIAL NUMBER LOOSE PCS	ENGINEERING NUMBER LOOSE PCS	MATERIAL NUMBER ON TAPE	ENGINEERING NUMBER ON TAPE	MATERIAL NUMBER ON BIG REEL	ENGINEERING NUMBER ON BIG REEL	WIRE RANGE AWG	INSULATION COLOR	I.D. MIN	3 ϕ F MWID	ϕ D (B1)	L MAX	(B1)
190360001	A-859	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.

CORRECT TOLERANCES 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 IN/MM	SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		mm	INCH																					
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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 DATE: 2005/04/04	TITLE AVIKRIMP MALE BULLET SNAP PLUG EXTRUDED HOUSING																				
MATERIAL NO. SEE CHART		DOCUMENT NO. SD-19036-001		MOLEX INCORPORATED																				
SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			SHEET NO. 1 OF 1																			