

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0190360008**
Status: **Active**
Description: Avikrimp™ Snap Plug, for 14-16 AWG Wire, Box, 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 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-889

Reference - Drawing Numbers

Sales Drawing SD-19036-001

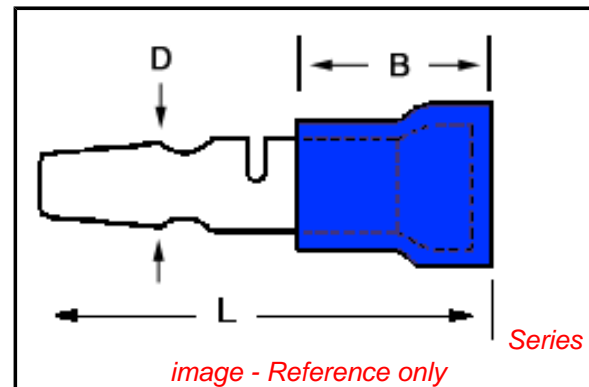


image - Reference only

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

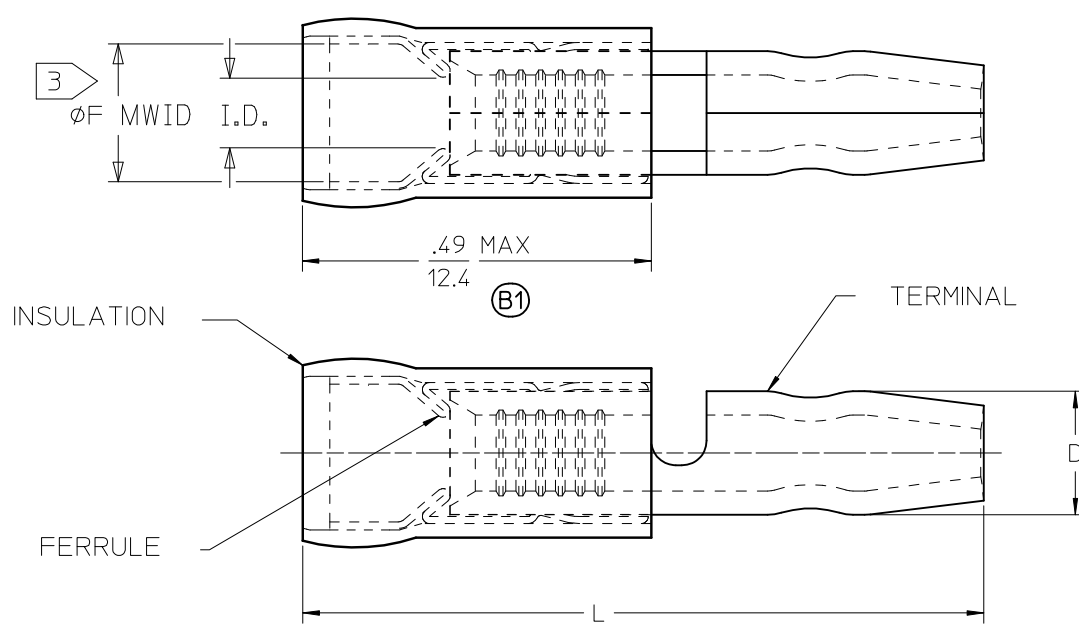
Application Tooling | FAQ

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

Global

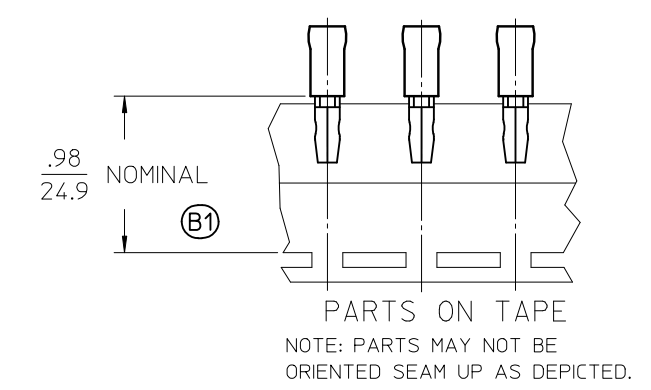
Description	Product #
Hand Crimp Tool	0640010100
Hand Crimp Tool	0640011400
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050100
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640051400

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	ϕF MWID	ϕD (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	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY BENDERLE	DATE 2005/04/04	TITLE AVIKRIMP MALE BULLET SNAP PLUG EXTRUDED HOUSING		
		4 PLACES	±---	±---	CHECKED BY R DEROSS	DATE 2005/04/04	MOLEX INCORPORATED		
		3 PLACES	±---	±.005	APPROVED BY R DEROSS	DATE 2005/04/04	DOCUMENT NO. SD-19036-001	SHEET NO. 1 OF 1	
			2 PLACES	±0.13	±.01	SEE CHART			
			1 PLACE	±0.25	±---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
			ANGULAR ±---°		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				