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Part Number: [0190360002](#)
Status: **Active**
Description: Avikrimp™ Snap Plug, for 18-22 AWG Wire, Mylar Tape, 24.31mm (.957") Length

Documents:

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

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
Gender	Male
Glow-Wire Compliant	No
Insulation	Nylon (PA)
Lock to Mating Part	None
Material - Metal	Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Orientation	Straight
Packaging Type	Adhesive Tape on Reel
Tab Thickness	N/A
Tab Width	N/A
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	4.30mm (.170") max.
Wire Size AWG	18, 20, 22
Wire Size mm²	0.35 - 0.80

Electrical

Voltage - Maximum	N/A
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Material Info

Old Part Number	A-859T
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Reference - Drawing Numbers

Sales Drawing	SD-19036-001
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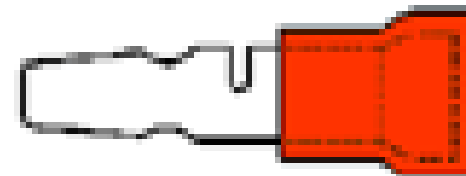


image - Reference only

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
 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

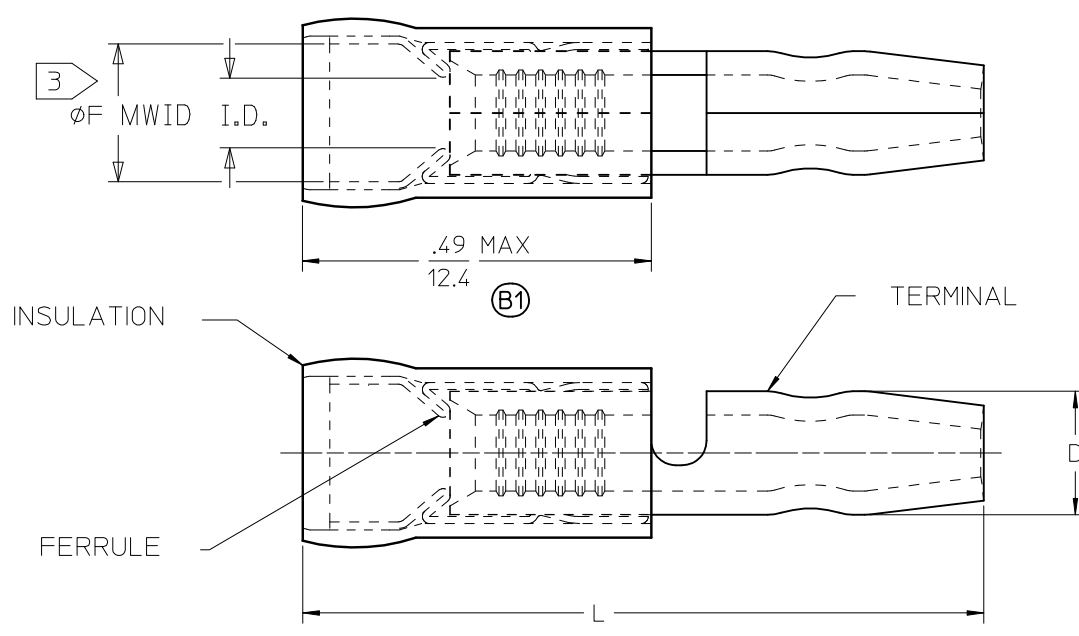
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
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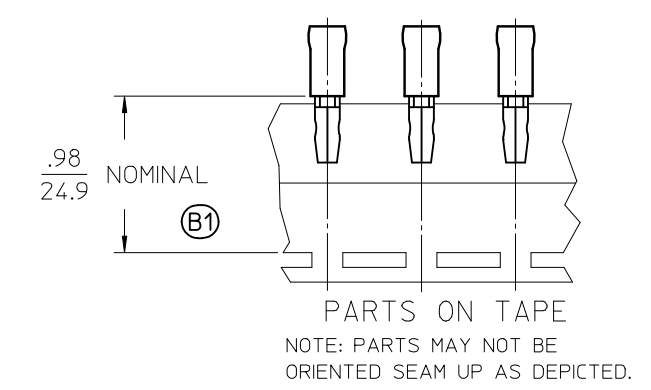
Crimp Dies for MTA-100 Tape Applicator used in 3BF Press, MTA-105 Tape Applicator used in TM-2000™ Press, and ATP-301 Air Crimping Press for Mylar Tape Mounted Terminals	0192880004
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MATERIAL NUMBER LOOSE PCS	ENGINEERING NUMBER LOOSE PCS	MATERIAL NUMBER 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	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM	SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± ---	mm	INCH	DRAWN BY: BENDERLE DATE: 2005/04/04	TITLE AVIKRIMP MALE BULLET SNAP PLUG EXTRUDED HOUSING		
		3 PLACES ± --- ± .005			CHECKED BY: R DEROSS DATE: 2005/04/04	MOLEX INCORPORATED		
		2 PLACES ± 0.13 ± .01			APPROVED BY: R DEROSS DATE: 2005/04/04	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-19036-001	SHEET NO. 1 OF 1
		1 PLACE ± 0.25 ± ---			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			