

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

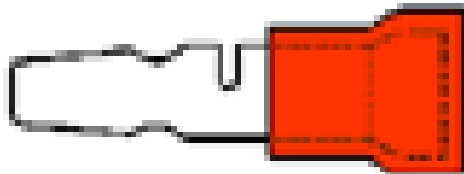


image - Reference only

Series

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 mm²

0.35 - 0.80

Electrical

Voltage - Maximum

N/A

Material Info

Old Part Number

A-869T

Reference - Drawing Numbers

Sales Drawing

SD-19036-001

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

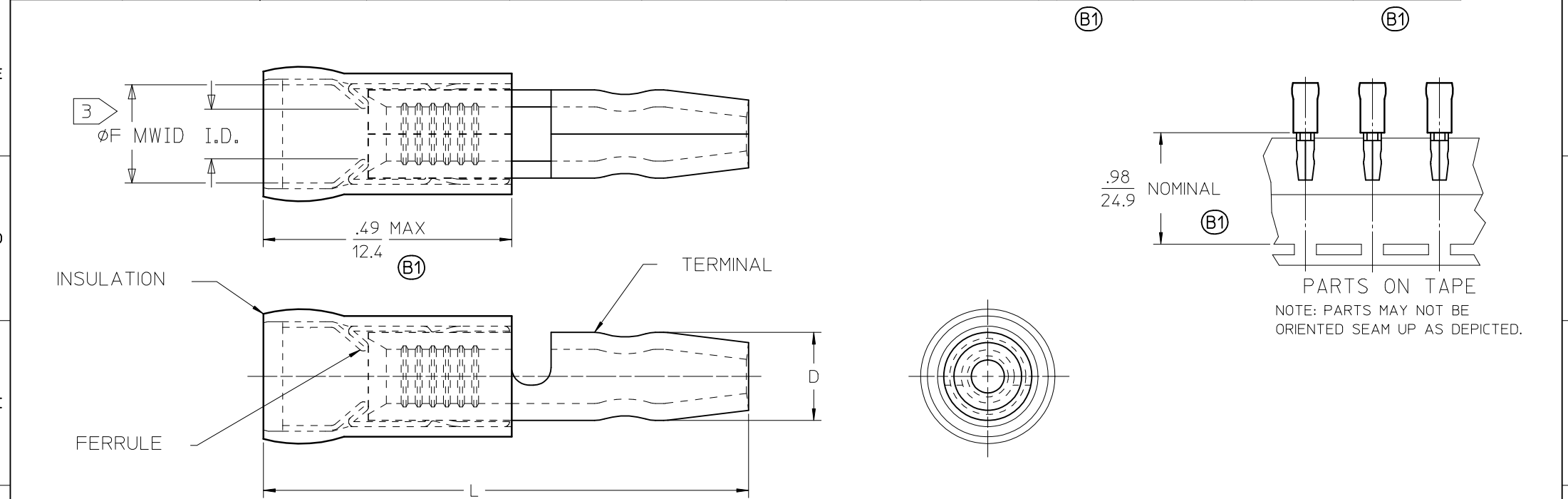
19036Series

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	0192880004
Mini-Mac™ Applicator	0638853300

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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	



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

- FOR WIRE RANGE SEE CHART.
- MAX WIRE INSULATION DIAMETER.

- PARTS ARE ROHS COMPLIANT.

SALES DRAWING

FINISH: ELECTRO-TIN PLATING. FERRULE: COPPER ALLOY FINISH: ELECTRO-TIN PLATING INSULATION: NYLON 94V2 COLOR SEE CHART				CORRECT TOLERANCES EC NO: WNA2010-0326 DRWN: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							
2. FOR WIRE RANGE SEE CHART. 3. MAX WIRE INSULATION DIAMETER. 4. PARTS ARE ROHS COMPLIANT.				DESCRIPTION REV				▽=0 ▽=0		4 PLACES ± --- ± ---		DRAWN BY DATE BENDERLE 2005/04/04		TITLE AVIKRIMP MALE BULLET SNAP PLUG EXTRUDED HOUSING											
										3 PLACES ± --- ±.005		CHECKED BY DATE R DEROSS 2005/04/04													
										2 PLACES ± 0.13 ±.01		APPROVED BY DATE R DEROSS 2005/04/04		molex MOLEX INCORPORATED											
										1 PLACE ± 0.25 ± ---		MATERIAL NO. SEE CHART								DOCUMENT NO. SD-19036-001				SHEET NO. 1 OF 1	
										ANGULAR ± ---°		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										SIZE B															