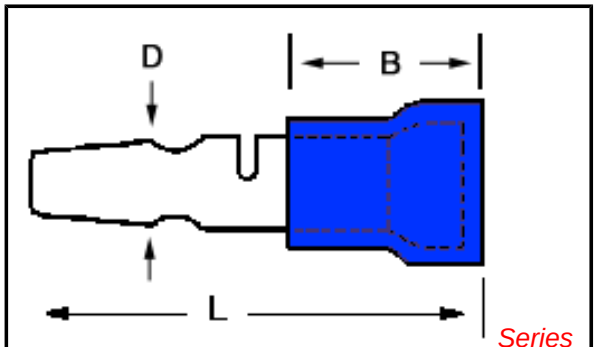
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Part Number: 0190350009
Status: Active
Description: Avikrimp™ Snap Plug, for 14-16 AWG Wire, Box, 22.55mm (.888") Length

Documents:
Drawing (PDF)
RoHS Certificate of Compliance (PDF)



Series
image - Reference only

Agency Certification

CSA	LR18689
UL	E152602

General

Product Family	Quick Disconnects
Series	19035
Comments	Molded Nylon Insulation
Crimp Quality Equipment	Yes
MolexKits	Yes
Product Name	Avikrimp™
Type	Snap Plug

Physical

Barrel Type	Closed
Color - Resin	Natural
Flammability	94V-0
Gender	Male
Glow-Wire Compliant	No
Insulation	Nylon (PA)
Lock to Mating Part	None
Material - Metal	Copper
Material - Resin	Nylon
Orientation	Straight
Packaging Type	Bag
Tab Thickness	N/A
Tab Width	N/A
Wire Insulation Diameter	4.32mm (.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-589

Reference - Drawing Numbers

Sales Drawing	SD-19035-001

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
19035Series

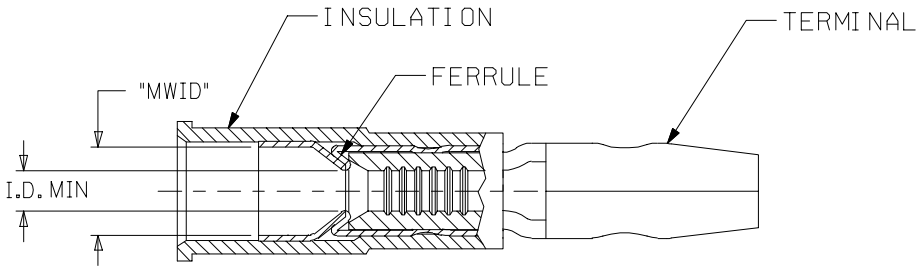
Application Tooling | **FAQ**
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.
Global

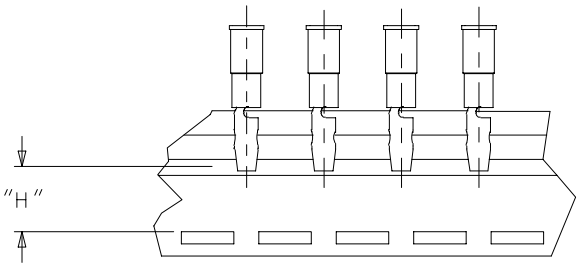
Description	Product #
Hand Crimp Tool	0640010100
Hand Crimp Tool	0640011400
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050100
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640051400

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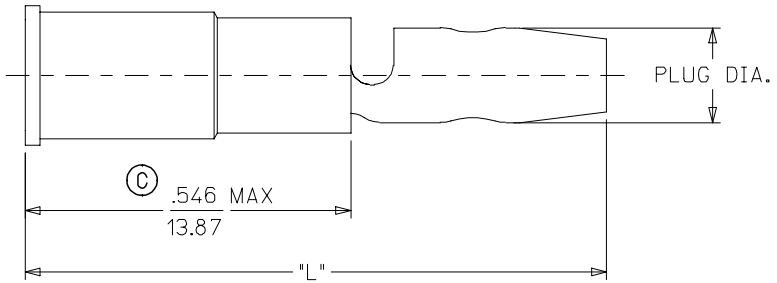
LOOSE PIECE		TAPE MOUNTED		WIRE RANGE AWG	INSULATION COLOR	I.D. MIN.	PLUG DIA.	MAX "L"	"MWID"	"H" ±.Ø10/Ø.25
MATERIAL NO.	ENG. NO.	MATERIAL NO.	ENG. NO.							
190350001	A-559	190350002	A-559T	18-22	RED	.056/1.42	.180/4.57	1.046/26.57	.140/3.56	.495/12.57
190350003	A-569	190350004	A-569T	18-22	RED	.056/1.42	.156/3.96	.986/25.04	.140/3.56	.555/14.10
190350005	B-579	190350008	B-579T	14-16	BLUE	.084/2.13	.180/4.57	1.046/26.57	.170/4.32	.495/12.57
190350009	B-589	190350012	B-589T	14-16	BLUE	.084/2.13	.156/3.96	.986/25.04	.170/4.32	.555/14.10

Ⓒ





TAPE MOUNTING DETAIL



SALES DRAWING

NOTE:

1. TERMINAL: MATERIAL COPPER .Ø32 MAX
   FINISH: ELECTRO-TIN.
   FERRULE : MATERIAL: BRASS
   FINISH: ELECTRO-TIN.
   INSULATION: NYLON.
Ⓒ 2. MWID = MAXIMUM WIRE INSULATION DIAMETER.
3. ASSEMBLY IS ROHS COMPLIANT.

CORRECTED DIM. & ADDED ROHS
EC NO: ETC2007-0397 2007/04/27
DRWN:EHILE 2007/05/09
CH'KD:JMACNEIL 2007/05/10
APPR:JMACNEIL
DESCRIPTION
REV

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	±.005
2 PLACES	±0.13	±.01
1 PLACE	±0.25	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: ---
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: BRE DATE: 2003/02/13
CHECKED BY: HEB DATE: 2003/02/13
APPROVED BY: RWD DATE: 2003/02/13

TITLE: MALE BULLET SNAP PLUG, MOLDED, AVIKRIMP

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-19035-001
SHEET NO.: 1 OF 1
SIZE: B

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