

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

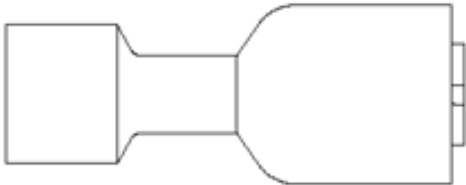
0190130028

Status:

Active

Description:

InsulKrimp™ Fully Insulated Piggyback Quick Disconnect, Tab 6.35mm (.250") by 0.81mm (.032"), 18-22 AWG, Expanded Flare, Red Insulator, Tape



Series

image - Reference only

- Documents:
- Drawing (PDF)

Product Specification PS-19902-008 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR18689
UL	E79133

General

Product Family	Quick Disconnects
Series	19013
Crimp Quality Equipment	Yes
Product Name	InsulKrimp™
Type	Quick Disconnect

Physical

Barrel Type	Closed - Brazed
Color - Resin	Natural
Flammability	94V-2
Gender	Female
Glow-Wire Compliant	No
Insulation	Nylon (PA)
Lock to Mating Part	No
Material - Resin	Nylon
Orientation	Straight
Packaging Type	Adhesive Tape on Reel
Polarized to Mating Part	Yes
Tab Thickness	0.81mm (.032")
Tab Width	6.35mm (.250")
Temperature Range - Operating	105°C
Wire Insulation Diameter	5.82mm (.229") max.
Wire Size AWG	18, 20, 22
Wire Size mm²	0.35 - 0.80

Electrical

Voltage - Maximum	600V AC
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Material Info

Old Part Number	AA-2317XT
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Reference - Drawing Numbers

Product Specification	PS-19902-008
Sales Drawing	SD-19013-002

EU RoHS

ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Halogen-Free
Status

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
19013Series

Application Tooling | FAQ

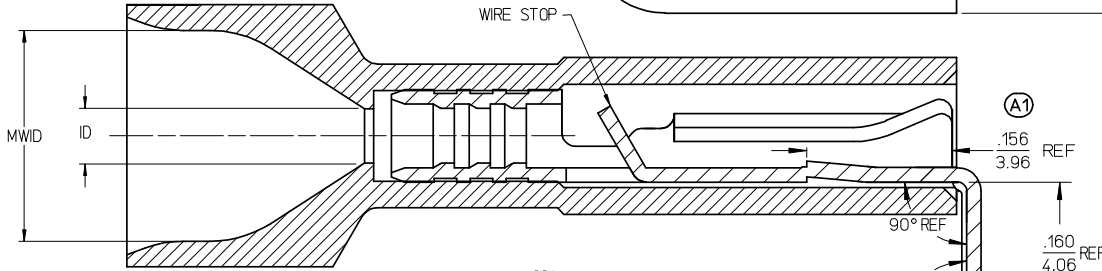
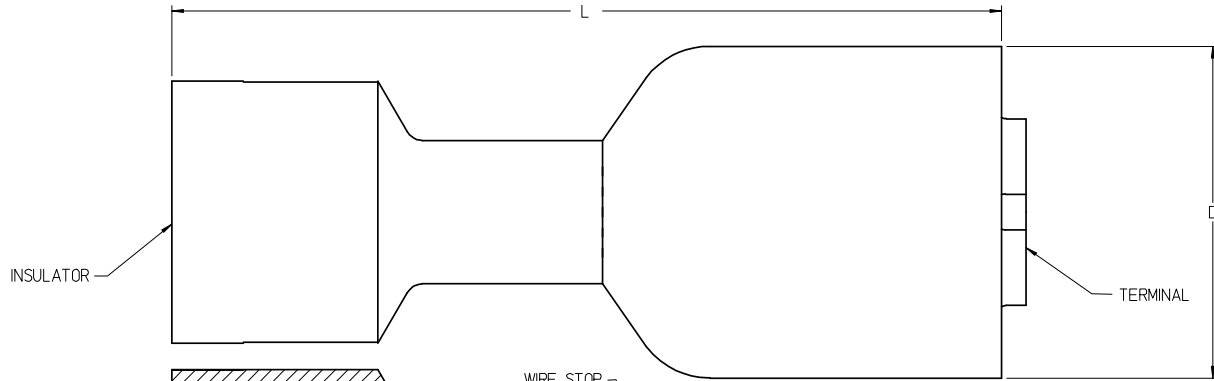
Tooling specifications and manuals are
found by selecting the products below.
Crimp Height Specifications are then
contained in the Application Tooling
Specification document.

Global

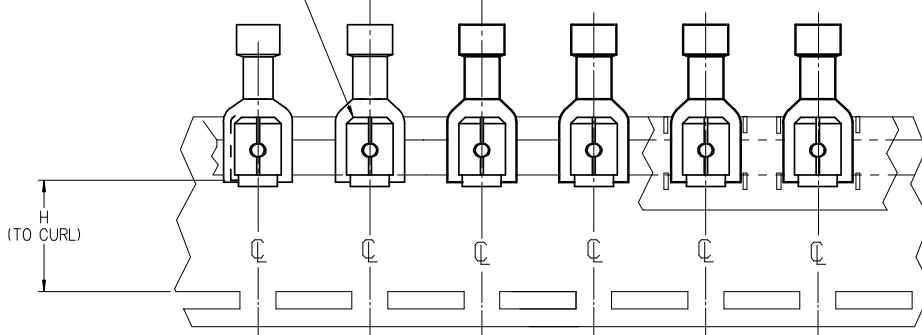
Description	Product #
Mini-Mac™	0638852300
Applicator	
Hand Crimp Tool	0640016300
Crimp Head for the	0640056300
AT-200™ Pneumatic	
Hand Tool	

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MATERIAL NO. LOOSE PC	ENGINEERING NO. LOOSE PC	MATERIAL NO. ON TAPE	ENGINEERING NO. ON TAPE	WIRE SIZE	INSULATOR COLOR	ID MIN REF	MWID	D MAX	L MAX	H NOMINAL
190130027	AA-2317X	190130028	AA-2317XT	22-18 AWG	RED	.056/1.42	.229/5.82	.380/9.65	.940/23.88	.54/13.7
190130031	BB-2318X	190130032	BB-2318XT	16-14 AWG	BLUE	.081/2.06	.259/6.58	.380/9.65	.940/23.88	.54/13.7



TAB AWAY FROM TAPE
 $\frac{.60}{15.2}$ REF
 TYP ALL MATERIAL NUMBERS
 SINGLE SPACED
 CENTER TO CENTER



PARTS ON TAPE (A1)
 (SCALE 2:1)

NOTES:

1. TERMINAL MATERIAL: BRASS
2. TERMINAL FINISH: TIN PLATED
3. INSULATOR MATERIAL: NYLON
4. MWID = MAXIMUM WIRE INSULATION DIAMETER.
5. ASSEMBLY IS ROHS COMPLIANT.

ADD TAPE DIAGRAM EC NO: WNA2008-0032 DRAWN:THRODAHL 2008/02/14 CHKD:JMACNEIL 2008/03/11 APPR:JMACNEIL 2008/03/11	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 10:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY EHILE	DATE 2007/02/14	TITLE PIGGYBACK FIQD, .250 X .032 TAB, INSULKRIMP, EXPANDED MOLEX INCORPORATED	
			4 PLACES	± ---	± ---	CHECKED BY JMACNEIL	DATE 2007/02/14		
			3 PLACES	± ---	± ---				
			2 PLACES	± ---	± ---	APPROVED BY JMACNEIL	DATE 2007/02/14		
			1 PLACE	± ---	± ---				
			ANGULAR ± ---°		MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-19013-002		1 OF 1			
A1	REV		SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					