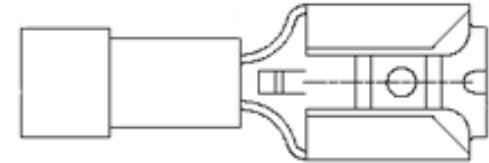


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0190110035](#)
Status: **Active**
Description: InsulKrimp™ Piggyback Quick Disconnect, Tab 6.35mm (.250") by 0.81mm (.032"), 18-22 AWG, Red Insulator, Loose



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	19011
Crimp Quality Equipment	Yes
Product Name	InsulKrimp™
Type	Quick Disconnect

Physical

Barrel Type	Closed
Color - Resin	Natural
Flammability	94V-2
Gender	Female
Glow-Wire Compliant	No
Insulation	PVC
Lock to Mating Part	No
Material - Resin	PVC
Orientation	Straight
Packaging Type	Bag
Polarized to Mating Part	Yes
Tab Thickness	0.81mm (.032")
Tab Width	6.35mm (.250")
Temperature Range - Operating	105°C
Wire Insulation Diameter	2.79mm (.110") 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-2301
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Reference - Drawing Numbers

Product Specification	PS-19902-008
Sales Drawing	SD-19011-004

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

[19011Series](#)

Application Tooling | FAQ

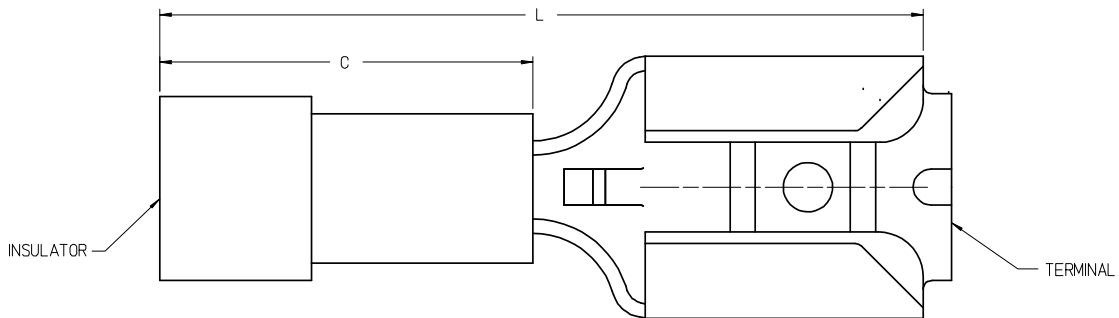
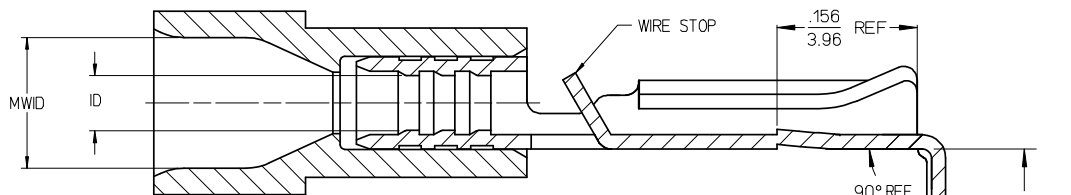
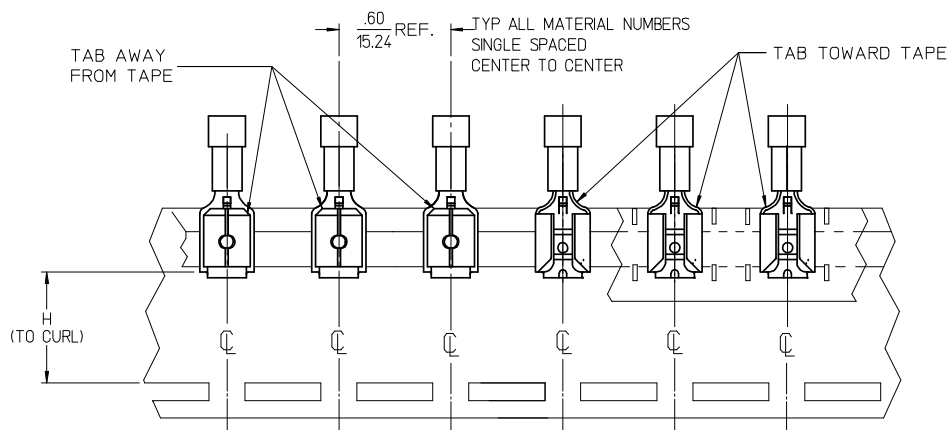
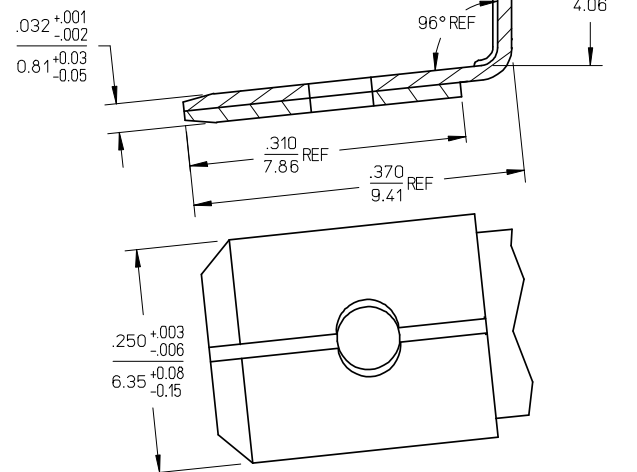
*Tooling specifications and manuals are
found by selecting the products below.
Crimp Height Specifications are then
contained in the Application Tooling
Specification document.*

Global

Description	Product #
HAND CRIMP TOOL	0640016200

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

MATERIAL NO. LOOSE PC	ENGINEERING NO. LOOSE PC	MATERIAL NO. ON TAPE	ENGINEERING NO. ON TAPE	WIRE SIZE	INSULATOR COLOR	ID MIN REF	MWID	C MAX	L MAX	H NOMINAL	BARE TAB POSITION
190110035	AA-2301	190110036	AA-2301T	22-18 AWG	RED	.0575/1.480	.110/2.79	.410/10.41	.870/22.10	.54/13.7	AWAY FROM TAPE
190110037	BB-2302	190110038	BB-2302T	16-14 AWG	BLUE	.082/2.08	.140/3.56	.410/10.41	.870/22.10	.54/13.7	AWAY FROM TAPE
190110039	C-2303	190110040	C-2303T	12-10 AWG	YELLOW	.128/3.25	.225/5.71	.555/14.10	1.010/25.65	.57/14.4	TOWARD TAPE



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

NOTES:

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

TAPE ORIENTATION EC NO: WNA2008-0032 DRAWN: THRODAHL 2008/02/14 CHKD: JMACNEIL 2008/03/11 APPR: JMACNEIL 2008/03/11	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 10:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY JLOMASTRO	DATE 2005/09/12	TITLE PIGGYBACK QD, .250 X .032 TAB, INSULKRIMP			
		4 PLACES	± ---	± ---	CHECKED BY	DATE				
		3 PLACES	± ---	± .005	RDEROSS	2005/09/12				
		2 PLACES	± 0.13	± .1	APPROVED BY	DATE	MOLEX MOLEX INCORPORATED			
		1 PLACE	± 0.25	± ---	RDEROSS	2005/09/12				
		ANGULAR ± 1 °			MATERIAL NO.	DOCUMENT NO.	SHEET NO. 1 OF 1			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART				SD-19011-004	
		REV	DESCRIPTION	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
				SIZE C						