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Part Number: [0190110036](#)
Status: **Active**
Description: InsulKrimp™ Piggyback Quick Disconnect, Tab 6.35mm (.250") by 0.81mm (.032"), 18-22 AWG, Red Insulator, Reel

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-19902-008 \(PDF\)](#)

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 Reel
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

Material Info

Old Part Number AA-2301T

Reference - Drawing Numbers

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

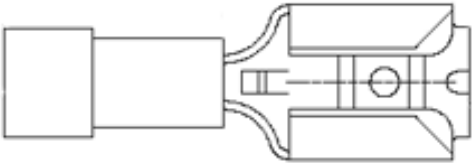


image - Reference only

Series

EU RoHS

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

China RoHS



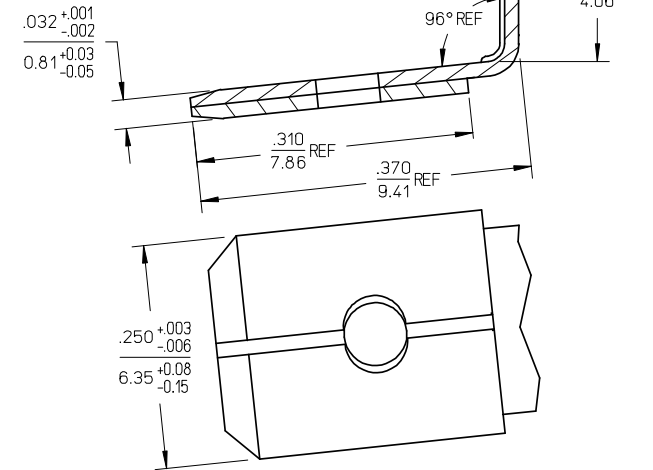
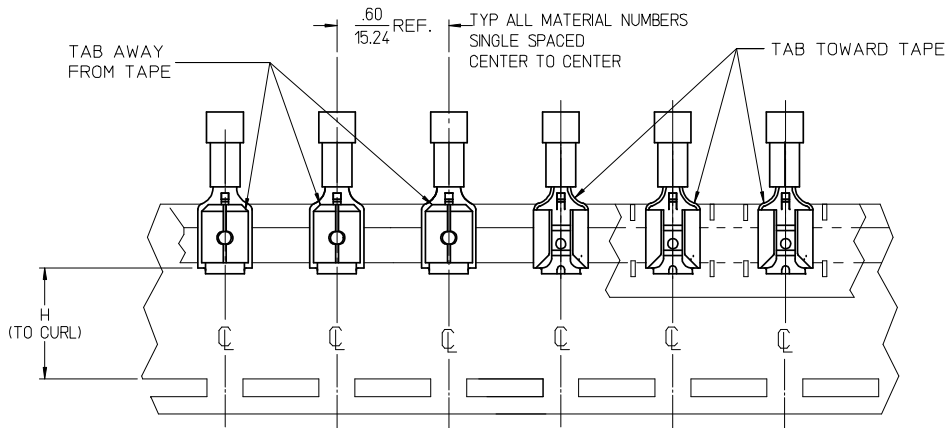
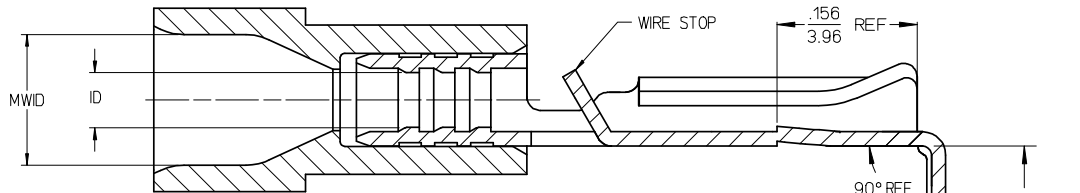
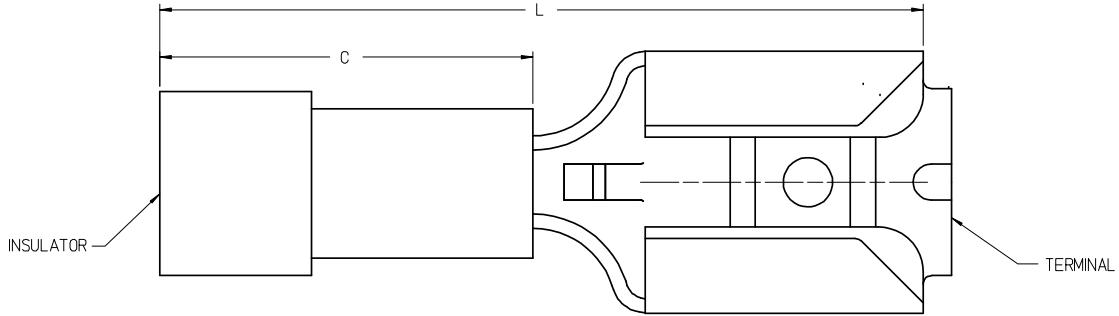
**Need more information on product
environmental compliance?**

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
[19011Series](#)

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	DESCRIPTION	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 RDEROSS	DATE 2005/09/12					
			3 PLACES	± ---	± .005	APPROVED BY RDEROSS		DATE 2005/09/12	MOLEX MOLEX INCORPORATED			
			2 PLACES	± 0.13	± .1							
	1 PLACE	± 0.25	± ---	MATERIAL NO.		DOCUMENT NO.	SHEET NO.					
			ANGULAR ± 1 °			SEE CHART		SD-19011-004		1 OF 1		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						