

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

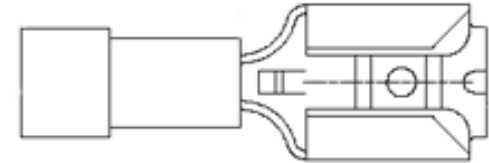
0190110040

Status:

Active

Description:

InsulKrimp™ Piggyback Quick Disconnect, Tab 6.35mm (.250") by 0.81mm (.032"), 10-12 AWG, Yellow 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	19011
Crimp Quality Equipment	Yes
Product Name	Avikrimp™
Type	Quick Disconnect

Physical

Barrel Type	Closed
Flammability	94V-2
Gender	Female
Glow-Wire Compliant	No
Insulation	PVC
Lock to Mating Part	No
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	5.71mm (.225") max.
Wire Size AWG	10, 12
Wire Size mm²	3.30 - 5.00

Electrical

Voltage - Maximum	600V AC
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Material Info

Old Part Number	C-2303T
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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

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

Application Tooling | FAQ

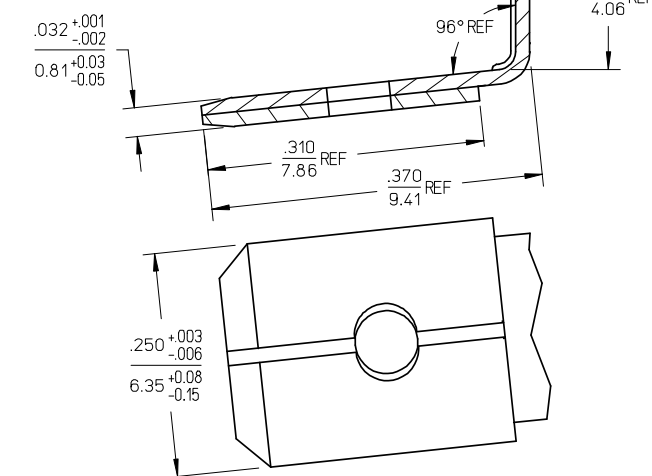
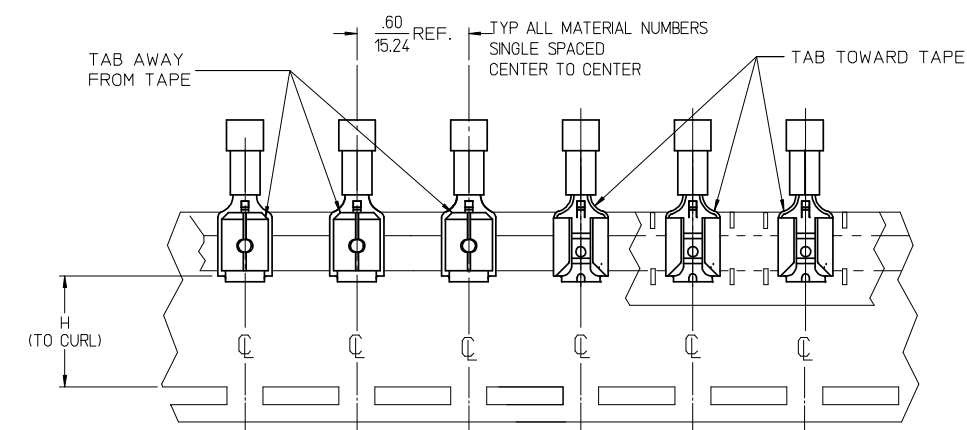
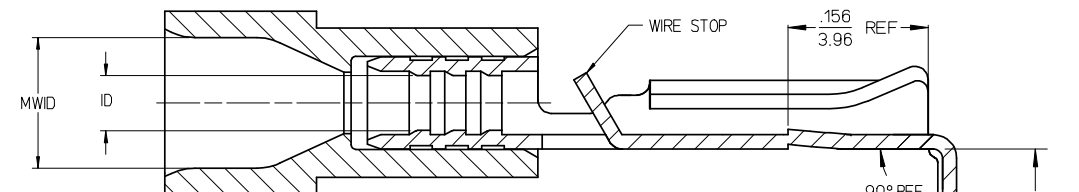
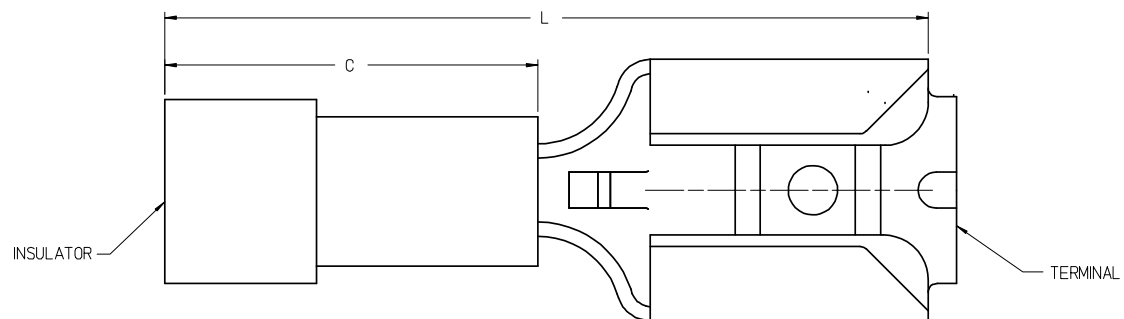
Tooling specifications and manuals are
found by selecting the products below.
Crimp Height Specifications are then
contained in the Application Tooling
Specification document.

Global

Description	Product #
Crimp Dies for MTA-105 Tape Applicator used in TM-2000™ Press, and ATP-301 Air Crimping Press for Mylar Tape Mounted Terminals	0198002140

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