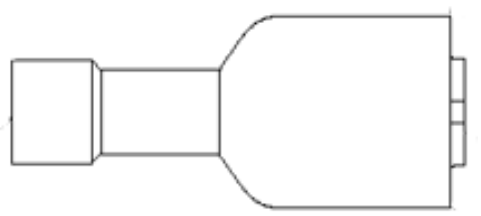
This document was generated on 04/12/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0190130033

Status: Active

Description: InsulKrimp™ Fully Insulated Piggyback Quick Disconnect, Tab 6.35mm (.250") by 0.81mm (.032"), 10-12 AWG, Blue Insulator, Tape



Series image - Reference only

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	19013
Comments	Loose in Box
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	Bag
Polarized to Mating Part	Yes
Tab Thickness	0.81mm (.032")
Tab Width	6.35mm (.250")
Temperature Range - Operating	105°C
Wire Insulation Diameter	7.03mm (.277") max.
Wire Size AWG	10, 12
Wire Size mm²	3.30 - 5.00

Electrical

Voltage - Maximum	600V AC

Material Info

Old Part Number	C-2319

Reference - Drawing Numbers

Product Specification	PS-19902-008
Sales Drawing	SD-19013-001

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
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

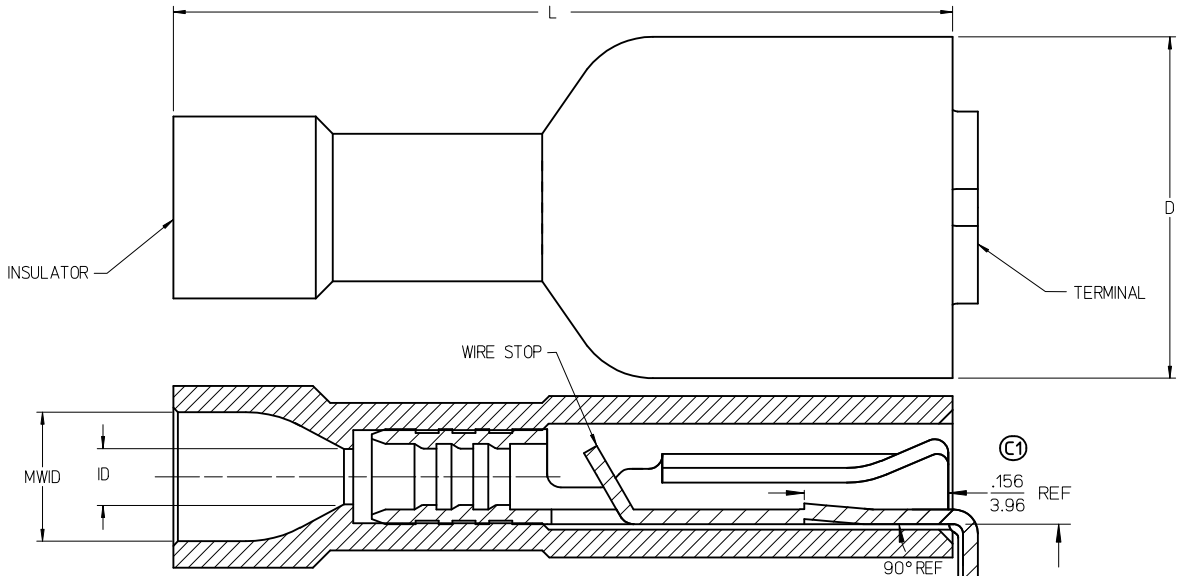
Description	Product #
HAND CRIMP TOOL	0640016200

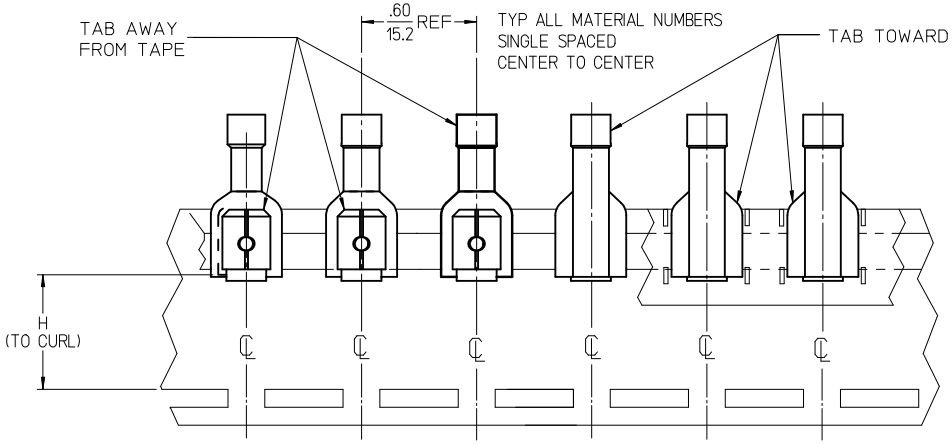
This document was generated on 04/12/2010

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	D MAX	L MAX	H NOMINAL (C1)	BARE TAB POSITION (C1)
190130025	AA-2317	190130026	AA-2317T	22-18 AWG	RED	.056/1.42	.138/3.50	.380/9.65	.860/21.84	.54/13.7	AWAY FROM TAPE
190130029	BB-2318	190130030	BB-2318T	16-14 AWG	BLUE	.081/2.06	.159/4.04	.380/9.65	.860/21.84	.54/13.7	AWAY FROM TAPE
190130033	C-2319	190130034	C-2319T	12-10 AWG	YELLOW	.147/3.73	.277/7.03	.380/9.65	1.030/26.162	.57/14.4	TOWARD TAPE

(C1) (C1)





PARTS ON TAPE (C1)
(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 2008/02/14
DRWN: ETHRODAHL 2008/03/11
CHKD: JMACNEIL 2008/03/11
APPR: JMACNEIL 2008/03/11
DESCRIPTION
C1
REV

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
ANGULAR ±---°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: 10:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: BRE DATE: 2003/03/19
CHECKED BY: HEB DATE: 2003/03/19
APPROVED BY: RWD DATE: 2003/03/19

TITLE: PIGGYBACK FIQD, .250 X .032 TAB, INSULKRIMP

molex MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-19013-001
SHEET NO.: 1 OF 1
SIZE: C

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