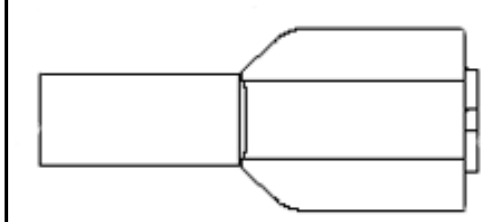
This document was generated on 06/07/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0196020012

Status: Active

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



Series image - Reference only

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family	Quick Disconnects
Series	19602
Crimp Quality Equipment	Yes
Product Name	Avikrimp™
Type	Quick Disconnect

Physical

Barrel Type	Closed
Gender	Female
Glow-Wire Compliant	No
Insulation	Nylon (PA)
Lock to Mating Part	No
Orientation	Straight
Packaging Type	Adhesive Tape on Reel
Polarized to Mating Part	No
Tab Thickness	0.81mm (.032")
Tab Width	6.35mm (.250")
Wire Insulation Diameter	5.87mm (.231") max.
Wire Size AWG	10, 12
Wire Size mm²	3.30 - 5.00

Electrical

Voltage - Maximum	600V

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-19602-001

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
19602Series

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.

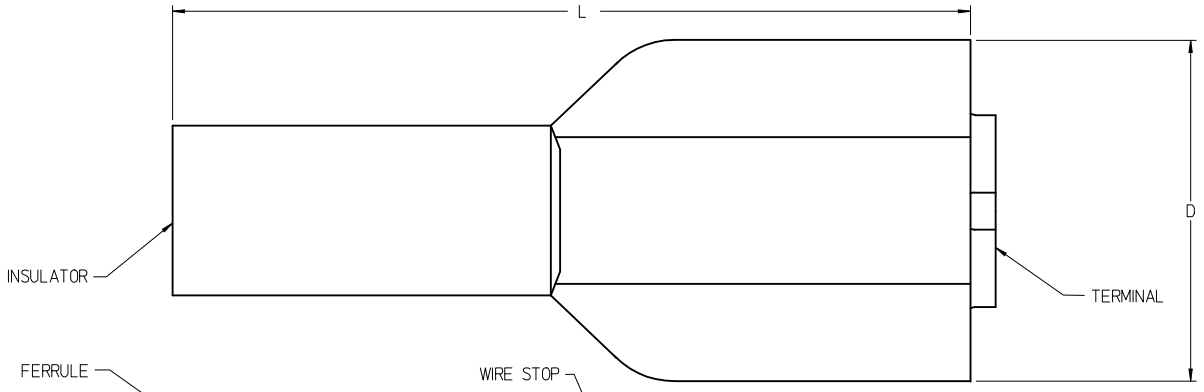
Global

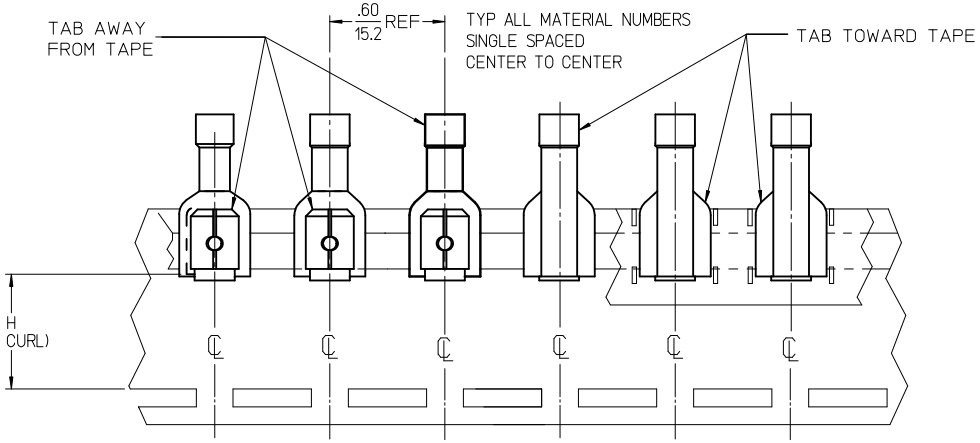
Description	Product #
Hand Crimp Tool	0640016400
ATP Tooling Kit	0198002070

This document was generated on 06/07/2010

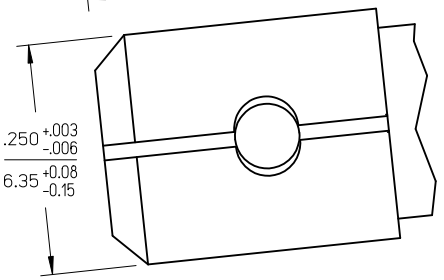
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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	BARE TAB POSITION
196020004	19602-0004	196020010	19602-0010	22-18 AWG	RED	.058/1.47	.116/2.95	.380/9.65	.880/22.35	.54/13.7	AWAY FROM TAPE
196020005	19602-0005	196020011	19602-0011	16-14 AWG	BLUE	.079/2.00	.139/3.53	.380/9.65	.880/22.35	.54/13.7	AWAY FROM TAPE
196020006	19602-0006	196020012	19602-0012	12-10 AWG	YELLOW	.144/3.66	.231/5.87	.380/9.65	1.020/25.91	.57/14.4	TOWARD TAPE





PARTS ON TAPE
(SCALE 2:1)



NOTES:

1. TERMINAL MATERIAL: BRASS
2. TERMINAL FINISH: TIN PLATED
3. INSULATOR MATERIAL: NYLON
4. FERRULE MATERIAL: COPPER ALLOY (D)
5. FERRULE FINISH: TIN PLATED
6. MWID = MAXIMUM WIRE INSULATION DIAMETER.
7. ASSEMBLY IS ROHS COMPLIANT.

FERRULE MATERIAL DESCR
EC NO: WNA2009-0510
DRWN: ETHRODAHL 2010/01/04
CHKD: JMACNEIL 2010/01/05
APPR: JMACNEIL 2010/01/05
DESCRIPTION
D
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: ---
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY	DAY 1997/08/21
CHECKED BY	RWD 1997/08/21
APPROVED BY	RWD 1997/08/21

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

molex MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-19602-001
SHEET NO.: 1 OF 1
SIZE: C

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION