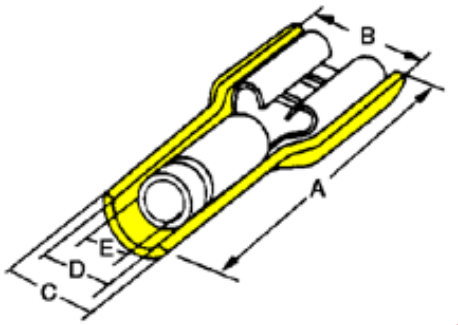
This document was generated on 04/14/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0196001307
Status: Active
Description: Avikrimp™ Fully Insulated Female Quick Disconnect

Documents:
Drawing (PDF) | RoHS Certificate of Compliance (PDF)



Series
image - Reference only

Agency Certification

CSA	LR18689
UL	E79133

General

Product Family	Quick Disconnects
Series	19600
Crimp Quality Equipment	Yes
Product Name	Avikrimp™
Type	Quick Disconnect

Physical

Barrel Type	Closed
Flammability	94V-2
Gender	Female
Glow-Wire Compliant	No
Insulation	Nylon (PA)
Lock to Mating Part	None
Material - Metal	Brass
Orientation	Straight
Packaging Type	Adhesive Tape on Reel
Polarized to Mating Part	No
Tab Thickness	0.51mm (.020")
Tab Width	4.75mm (.187")
Temperature Range - Operating	-65°C to +105°C
Wire Insulation Diameter	6.89x4.32mm (.270x.170") max.
Wire Size AWG	16+16, 18+18, 20+20, 22+22

Electrical

Voltage - Maximum	300V

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-19600-1300

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
19600Series

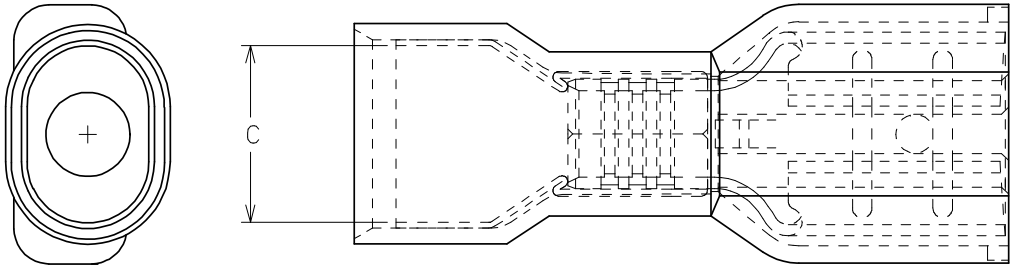
Application Tooling | **FAQ**
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.
Global

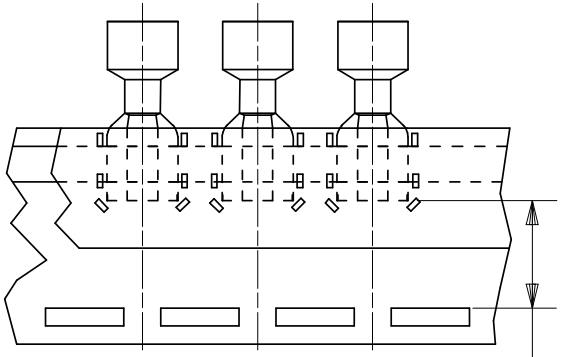
Description	Product #
ATP Perishable Tool Kit used in ATP Presses that Process Product on Tape, for 2 Wires 18-22 AWG	0190270001
ATP Perishable Tool Kit used in ATP Presses that Process Product on Tape, for 2 Wires with 16 AWG	0190270011

This document was generated on 04/14/2010

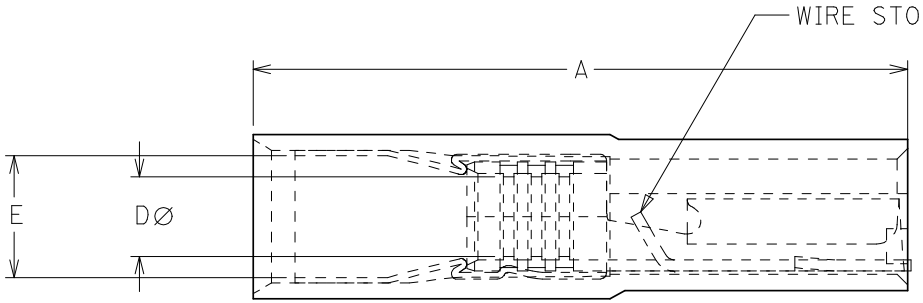
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

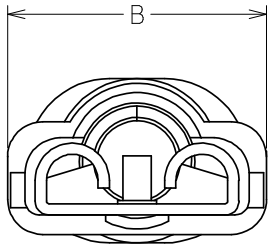
PART NO.	CARRIER STYLE	TAB SIZE	COLOR	A MAX	B MAX	C MIN	D MIN	E MWID	H NOMINAL
19600-1300	LOOSE PIECE	.250 X .032	YELLOW	.960/24.38	.385/9.78	.245/6.22	.112/2.84	.170/4.31	N/A
19600-1302	LOOSE PIECE	.187 X .020	YELLOW	.880/22.36	.330/8.39	.245/6.22	.112/2.84	.170/4.31	
19600-1304	LOOSE PIECE	.187 X .032	YELLOW	.880/22.36	.330/8.39	.245/6.22	.112/2.84	.170/4.31	
19600-1306	TAPE MOUNT	.250 X .032	YELLOW	.960/24.38	.385/9.78	.245/6.22	.112/2.84	.170/4.31	.56/14.2 (D)
19600-1307	TAPE MOUNT	.187 X .020	YELLOW	.880/22.36	.330/8.39	.245/6.22	.112/2.84	.170/4.31	.64/16.3
19600-1308	TAPE MOUNT	.187 X .032	YELLOW	.880/22.36	.330/8.39	.245/6.22	.112/2.84	.170/4.31	





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





1. TERMINAL MATERIAL: BRASS
2. TERMINAL PLATING: TIN
3. INSULATION MATERIAL: NYLON
4. MWID= MAXIMUM WIRE INSULATION DIAMETER.
5. PARTS TO ACCEPT TWO 22, 20 , 18 & 16 OR A COMBINATION OF ANY TWO OF THESE WIRE GAUGES.
6. PART IS RoHS COMPLIANT.

ADD TAPE DIAG. DIMS
EC NO: WNA2008-0049 2008/02/14
DRWN:ETHRODAHL 2008/03/11
CH'KD:JMACNEIL 2008/03/11
APPR:JMACNEIL 2008/03/11
DESCRIPTION
REV D

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .005
2 PLACES	± 0.13	± .01
1 PLACE	± 0.25	± ---
ANGULAR ±---°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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

DRAWN BY: HEB DATE:
CHECKED BY: RWD DATE:
APPROVED BY: RWD DATE:
MATERIAL NO.: SEE CHART

TITLE: AVIKRIMP FIQD OVAL EXP. TWO(22,20,18, & 16 AWG) .187 & .250 TAB WIDTH

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DOCUMENT NO.: SD-19600-1300
SHEET NO.: 1 OF 1
SIZE: C

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