

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0190060019](#)
Status: **Active**
Description: Avikrimp™ Quick Disconnect for 10-12 AWG Wire, Female Flag, Tab 6.35mm (.250") x 0.81mm (.032")

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR18689
 UL E79133

General

Product Family Quick Disconnects
 Series [19006](#)
 Crimp Quality Equipment Yes
 Product Name Avikrimp™
 Type Quick Disconnect

Physical

Barrel Type Closed
 Color - Resin Natural
 Flammability 94V-2
 Gender Female
 Glow-Wire Compliant No
 Insulation Nylon (PA)
 Lock to Mating Part None
 Material - Resin Nylon
 Orientation Flag
 Packaging Type Bag
 Polarized to Mating Part No
 Tab Thickness 0.81mm (.032")
 Tab Width 6.35mm (.250")
 Temperature Range - Operating -65°C to +105°C
 Wire Insulation Diameter 6.30mm (.248") max.
 Wire Size AWG 10, 12
 Wire Size mm² 3.30 - 5.00

Electrical

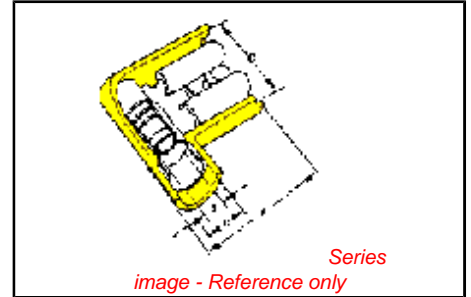
Voltage - Maximum 600V

Material Info

Old Part Number C-5211

Reference - Drawing Numbers

Sales Drawing SD-19006-001



EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Halogen-Free Status

China RoHS



Not Reviewed

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
[19006Series](#)

Application Tooling | FAQ

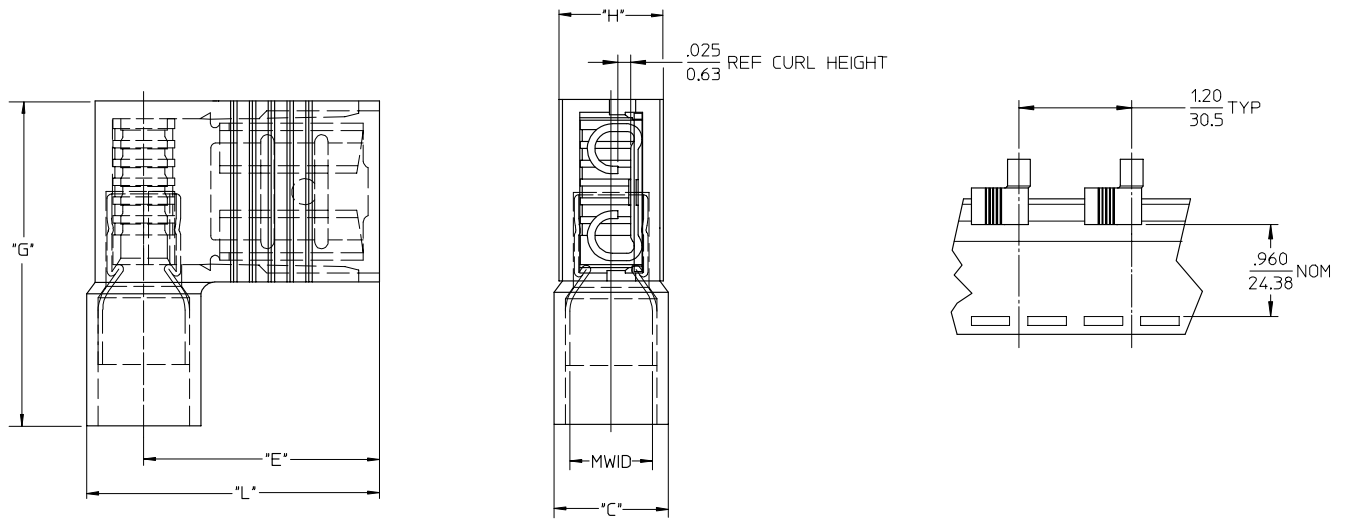
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
Hand Crimp Tool	0640012800
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640052800

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10	9	8	7	6	5	4	3	2	19006				
MATERIAL NO.	ENG. NO.	MATERIAL NO. TAPE MOUNTED	ENG. NO. TAPE MOUNTED	MATERIAL NO. STRIP MOUNTED	ENG. NO. STRIP MOUNTED	AWG	COLOR	MWID	"L" ±.015/.381	"E" ±.015/.381	"C" DIA ±.015/.381	"G" ±.015/.381	"H" ±.015/.381
190060001	AA-5220	190060003	AA-5220T	190060004	AA-5220Z	22-18	RED	.150/3.81	.620/15.75	.512/13.00	.222/5.64	.690/17.53	.196/4.98
190060011	BB-5221	190060013	BB-5221T	190060014	BB-5221Z	16-14	BLUE	.170/4.32	.500/12.70	.242/6.15	.690/17.53	.196/4.98	
190060019	C-5211	190060020	C-5211T	190060070	C-5211Z	12-10	YELLOW	.245/6.22	.667/16.94	.511/12.98	.311/7.90	.677/17.20	.246/6.25



SALES DRAWING

NOTES:

1. MATERIAL: BRASS.
PLATING: ELECTROPLATE TIN.
2. INSULATION: NYLON.
3. MWID=MAXIMUM WIRE INSULATION DIA.
4. ALL DIMENSIONS IN INCHES (MM).

EC NO: ETC2004-0126 DRW: DMYRICK 2004/01/06 CHK: SBEITZEL 2004/01/06 APPR: RDEROSS 2004/01/07	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY															
	0 0	<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± .---</td> <td>± .---</td> </tr> <tr> <td>3 PLACES</td> <td>± .---</td> <td>± .005</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.13</td> <td>± .01</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± .---</td> </tr> </table>		mm	INCH	4 PLACES	± .---	± .---	3 PLACES	± .---	± .005	2 PLACES	± 0.13	± .01	1 PLACE	± 0.25	± .---	DIMENSION STYLE IN/MM	TITLE	AVIKRIMP FLAG FULLY INSULATED .250 TAB WIDTH	
			mm	INCH																	
		4 PLACES	± .---	± .---																	
3 PLACES	± .---	± .005																			
2 PLACES	± 0.13	± .01																			
1 PLACE	± 0.25	± .---																			
ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY DMYRICK DATE 03/12/26 CHECKED BY SBEITZEL DATE 03/12/26 APPROVED BY RDEROSS DATE 03/12/26	DIMENSION STYLE IN/MM TITLE MOLEX INCORPORATED (SEE CHART)	MATERIAL NO. DOCUMENT NO. SD-19006-001 SHEET NO. 1 OF 1																		
REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																				