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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

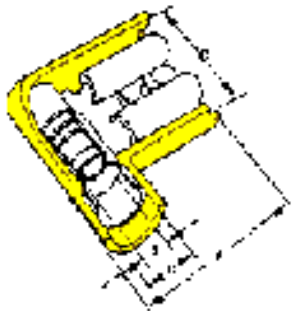
Voltage - Maximum	600V
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Material Info

Old Part Number	C-5211
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Reference - Drawing Numbers

Sales Drawing	SD-19006-001
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Series
image - Reference only

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
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](#)

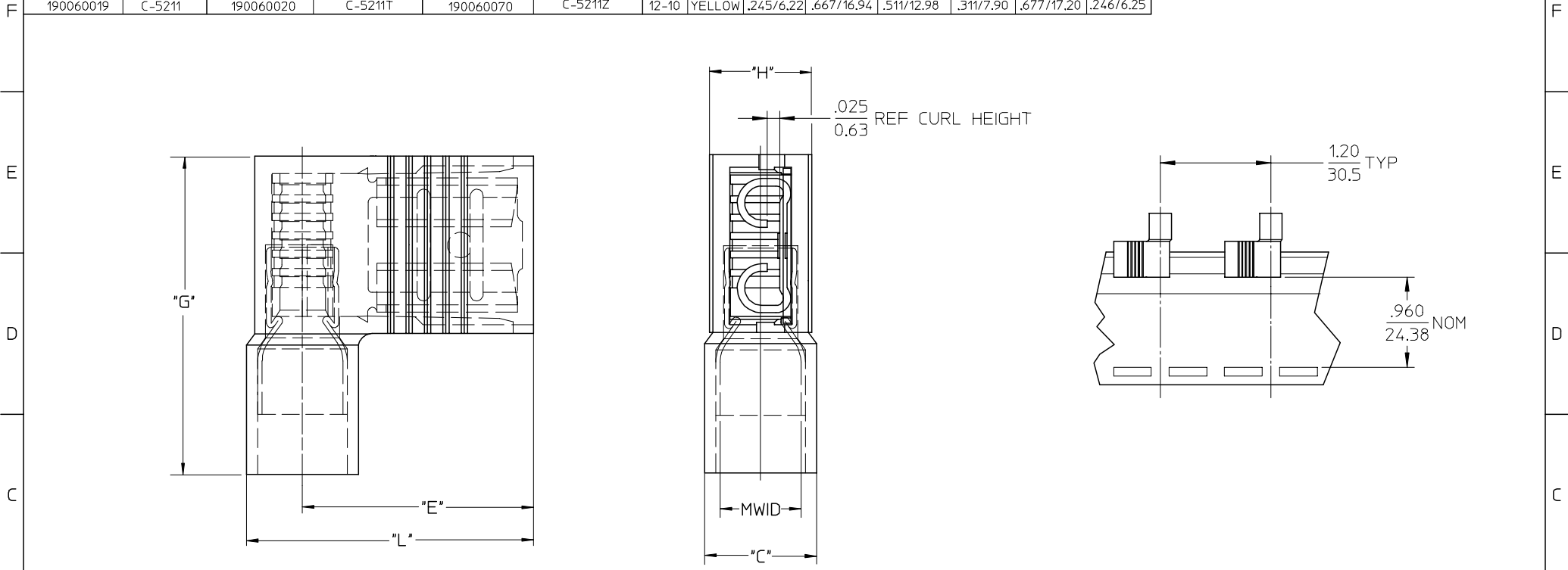
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[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

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	±.015/.381	±.015/.381	±.015/.381	±.015/.381	±.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		DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			SCALE	DESIGN UNITS		THIRD ANGLE	REVISE ON CAD ONLY			
DRWN:DMYRICK 2004/01/06							NTS	INCH		PROJECTION				
CHKD:SBEITZEL 2004/01/06							DIMENSION STYLE			TITLE				
APPR:RDEROSS 2004/01/07							IN/MM			AVIKRIMP FLAG				
B	REV			▽ = 0				DRAWN BY		DATE		FULLY INSULATED		
								DMYRICK		03/12/26		.250 TAB WIDTH		
								CHECKED BY		DATE		MOLEX INCORPORATED		
								SBEITZEL		03/12/26		MOLEX INCORPORATED		
								APPROVED BY		DATE		MATERIAL NO.		
								RDEROSS		03/12/26		DOCUMENT NO.		
			DRAFT WHERE APPLICABLE					(SEE CHART)		SD-19006-001				
			MUST REMAIN WITHIN DIMENSIONS							SHEET NO.				
										1 OF 1				
										B				