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Part Number: [0190060070](#)
Status: **Active**
Description: 12-10 AVIK FLAG STRIP 250X032 (C-5211Z)

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 Reel
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 300V

Material Info

Old Part Number C-5211Z

Reference - Drawing Numbers

Sales Drawing SD-19006-001

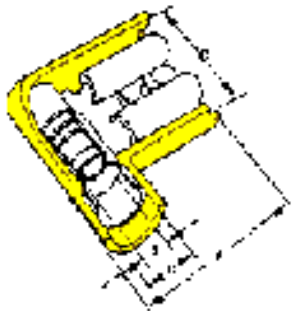


image - Reference only

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](#)

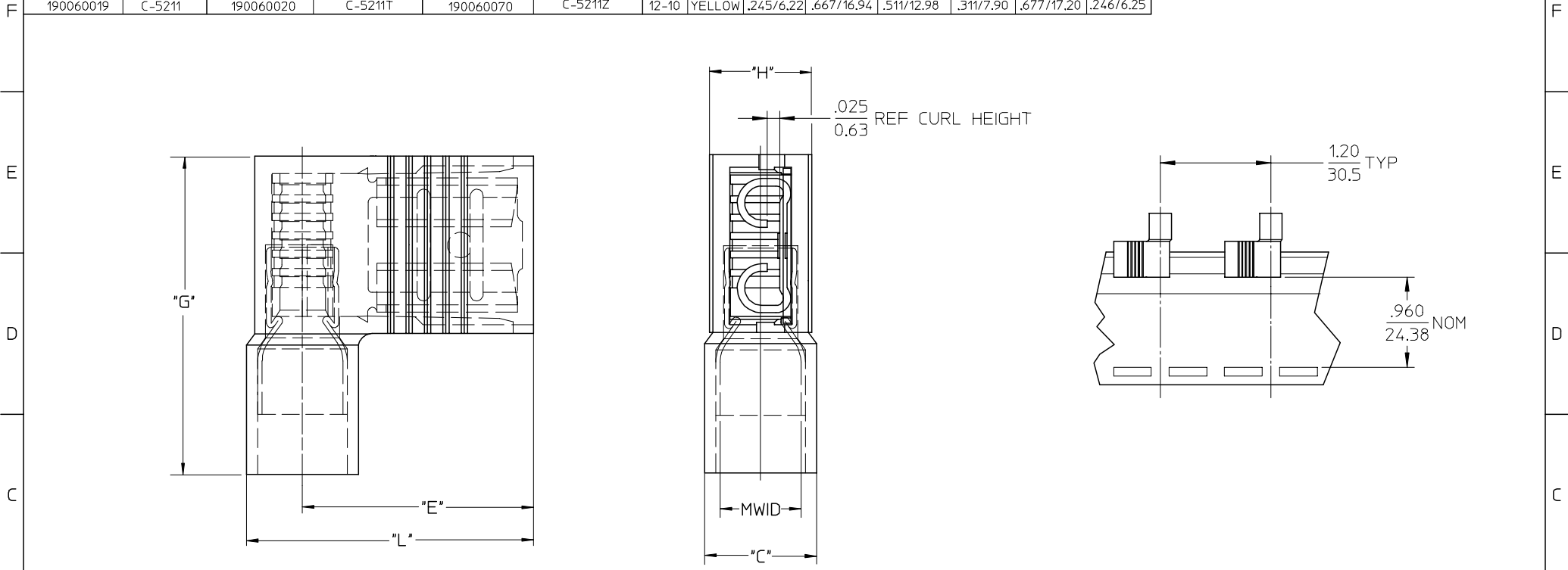
Application Tooling | FAQ

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 #
Applicator Perishable	0198032070
Tool Kit	
Rear Feed Mini-Mac	0638026100
Appllicator for Flag	
Avikrimp™ Quick	
Disconnect Female	
Terminals, 10-12	
AWG	

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 NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY		
DRWN:DMYRICK 2004/01/06						DIMENSION STYLE IN/MM		TITLE AVIKRIMP FLAG FULLY INSULATED .250 TAB WIDTH			
CHKD:SBEITZEL 2004/01/06						DRAWN BY DMYRICK DATE 03/12/26					
APPR:RDEROSS 2004/01/07						CHECKED BY SBEITZEL DATE 03/12/26		MOLEX INCORPORATED			
						APPROVED BY RDEROSS DATE 03/12/26					
B		REV	▼ - 0	4 PLACES ± --- ± ---						A	
			▽ - 0	3 PLACES ± --- ± .005							
				2 PLACES ± 0.13 ± .01							
				1 PLACE ± 0.25 ± ---							
				ANGULAR ±1/2°							
				DRAFT WHERE APPLICABLE							
				MUST REMAIN WITHIN DIMENSIONS							
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				B	