

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0190060014

Status:

Active

Description:

Flag Avikrimp™ Quick Disconnect, Female, for 14-16 (2.00-1.30) Wire, Metal Strip, 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-0

Gender

Female

Glow-Wire Compliant

No

Insulation

Nylon (PA)

Lock to Mating Part

None

Material - Metal

Brass

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

4.32mm (.170") max.

Wire Size AWG

14, 16

Wire Size mm²

1.30 - 2.00

Electrical

Voltage - Maximum

300V

Material Info

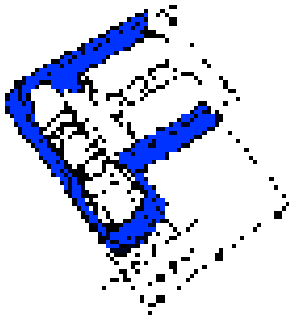
Old Part Number

BB-5221Z

Reference - Drawing Numbers

Sales Drawing

SD-19006-001



Series
image - Reference only

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
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 #

Rear Feed Mini-Mac

0638026300

Appllicator for Flag Avikrimp™ Quick Disconnect Female Terminals, 14-16 AWG

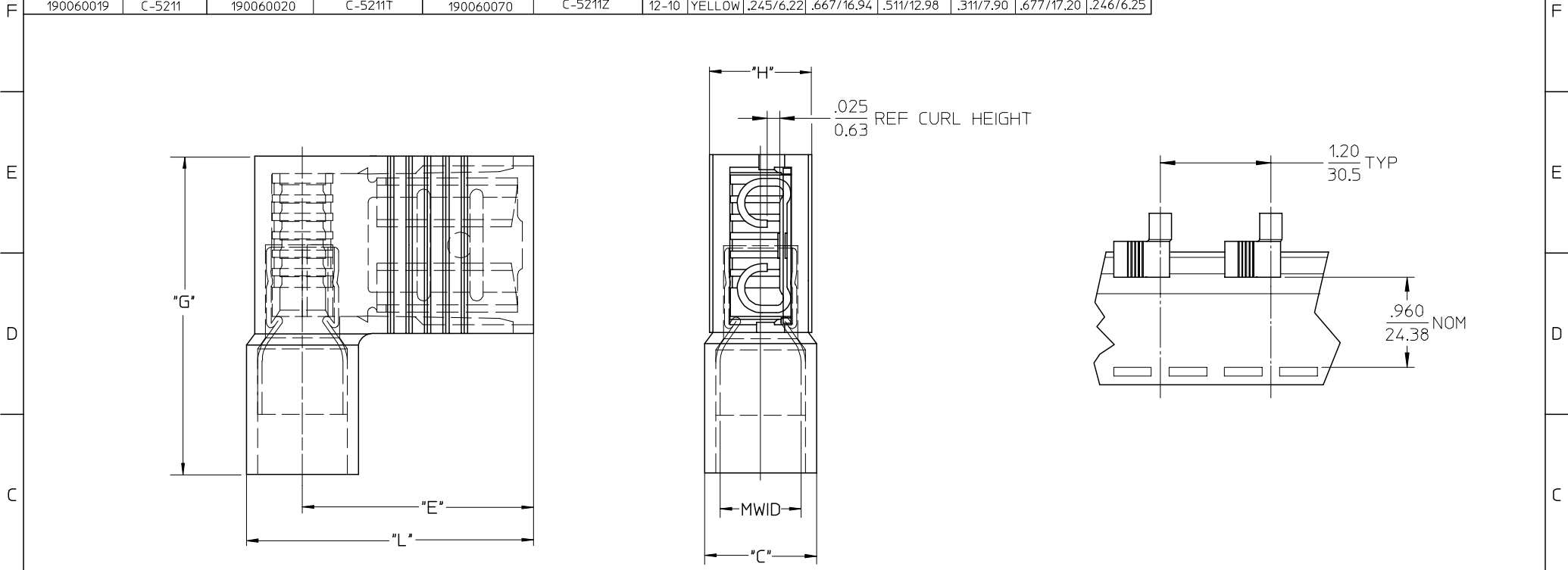
ASP Tool Kit, Perishable, Used in an ASP-101RF Press that Processes Metal Strip Product

0198032080

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