

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [5019121590](#)  
**Status:** **Active**  
**Overview:** FFC-FPC (SMT)  
**Description:** 0.30mm Pitch Easy-On FPC Connector, Right-Angle, Surface Mount, Bottom Contact Style, 1.80mm Mated Height, 15 Circuits  
**Replacement Part Number:** <http://www.molex.com/molex/products/listview.jsp?channel=Products&sType=p&query=5035661500503566-1500> see comments

**Documents:**

[3D Model](#) [Packaging Specification SPK-501912-001-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-501912-001-001 \(PDF\)](#)

**General**

Product Family	FFC/FPC Connectors
Series	<a href="#">501912</a>
Comments	Pattern layout, Size Different
Overview	<a href="#">FFC-FPC (SMT)</a>
Product Name	Easy-On
Replacement Part Number	<a href="#">503566-1500</a> see comments
UPC	822350564915

**Physical**

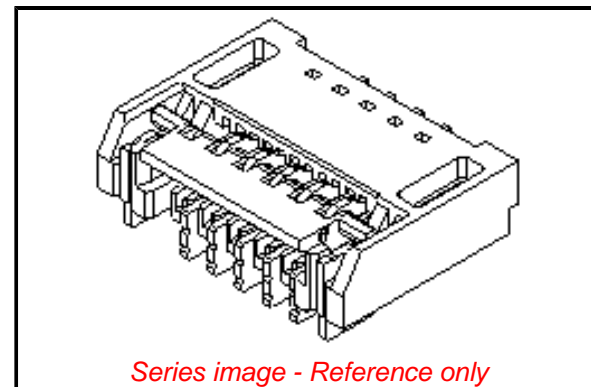
Actuator Type	Flip
Circuits (Loaded)	15
Circuits (maximum)	15
Color - Resin	Black, Natural
Contact Position	Bottom
Durability (mating cycles max)	20
Mated Height	1.80mm
Material - Metal	Copper, Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Net Weight	80.708/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Mounting	Surface Mount
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.30mm
Pitch - Termination Interface	0.30mm
Plating min - Mating	0.102µm
Plating min - Termination	0.051µm
Polarized to PCB	No
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40° to +105°C
Wire/Cable Type	FPC only

**Electrical**

Current - Maximum per Contact	0.2A
Voltage - Maximum	50V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/61/2018 (27 June 2018)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[501912 Series](#)

Packaging Specification  
Product Specification  
Sales Drawing

SPK-501912-001-001  
PS-501912-001-001  
5019120000-000, 5019121000-000

This document was generated on 09/07/2018

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [FFC & FPC Connectors](#) category:*

*Click to view products by [Molex](#) manufacturer:*

Other Similar products are found below :

[FPH-1422G](#) [FPH-1602G](#) [K-FC20](#) [FH29B-80S-0.2SHW\(99\)](#) [FPH-2022G](#) [AYF332735](#) [52610-1075](#) [52610-1275](#) [52610-1934](#) [501864-3091-TR225](#) [086222026001800](#) [52610-0675](#) [62684-36210E9ALF](#) [52746-1671-TR250](#) [10051922-2810EHLF](#) [6-520415-9](#) [SFV6R-1STE9HLF](#) [XF3M-2915-1B-R100](#) [1658549-1](#) [AYF534065TA](#) [AYF351525](#) [086212040340800+](#) [AYF530365TA](#) [67000-014LF](#) [67000-004LF](#) [006207341915000+](#) [DS1020-19RT1D](#) [67000-003LF](#) [67000-011LF](#) [67000-016LF](#) [HFW14R-2STE9LF](#) [SFV32R-2STBE9HLF](#) [SFW12R-5STE9LF](#) [SFW18R-1STAE9LF](#) [SFW4R-5STE9LF](#) [52807-0430](#) [046283021002868+](#) [THD1015-8CL-SN](#) [67000-006LF](#) [502250-8027](#) [104267-9617](#) [66987-011LF](#) [AYF362535](#) [F0501-T-50-20T-R](#) [F1003-ZV-12-25T-R](#) [HFW8S-2STAE1HLF](#) [67000-008LF](#) [67000-012LF](#) [ECC576069EU](#) [F1002-B-20-20T-R](#)