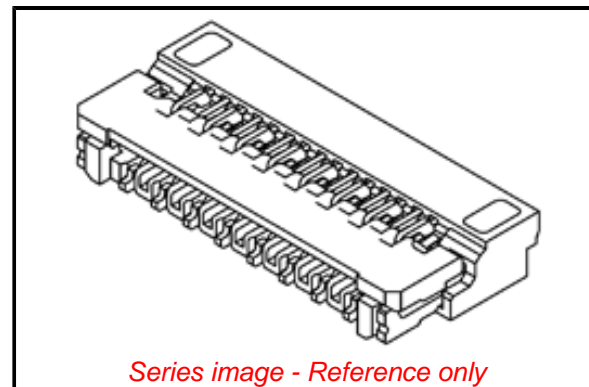


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [5035661300](#)  
**Status:** **Active**  
**Overview:** [FFC-FPC \(SMT\)](#)  
**Description:** 0.30mm Pitch Easy-On FPC Connector, 13 Circuits, Mated Height 0.95mm  
**Replacement Part Number:** <http://www.molex.com/molex/products/listview.jsp?channel=Products&sType=p&query=5035661302503566-1302> (drop-in)

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-503566-001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification SPK-503566-001-001 (PDF)</a>
<a href="#">Product Specification PS-503566-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



**Agency Certification**

UL E29179

**General**

Product Family	FFC/FPC Connectors
Series	<a href="#">503566</a>
Overview	<a href="#">FFC-FPC (SMT)</a>
Product Name	Easy-On
Replacement Part Number	<a href="#">503566-1302</a> (drop-in)
UPC	884982133174

**Physical**

Actuator Type	Flip
Circuits (Loaded)	13
Circuits (maximum)	13
Color - Resin	Natural
Contact Position	Bottom
Durability (mating cycles max)	10
Flammability	94V-0
Mated Height	0.95mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold over Nickel
Material - Resin	Polyester Alloy
Net Weight	22.752/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
Polarized to PCB	Yes
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

**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-503566-001-001
Packaging Specification	SPK-503566-001-001

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

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

**Halogen-Free**

**Status**

**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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[503566](#) Series

This document was generated on 09/10/2018

**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](#)