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Part Number: [5019124190](#)
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, 41 Circuits
Replacement Part Number: <http://www.molex.com/molex/products/listview.jsp?channel=Products&sType=p&query=5035664100503566-4100> 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 [501912](#)
Comments Pattern layout, Size Different
Overview [FFC-FPC \(SMT\)](#)
Product Name Easy-On
Replacement Part Number [503566-4100](#) see comments
UPC 800756956596

Physical

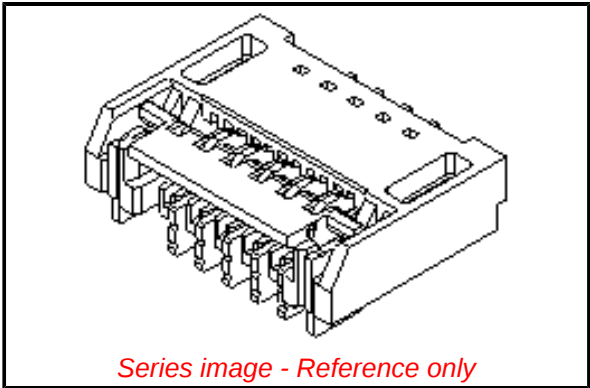
Actuator Type Flip
Circuits (Loaded) 41
Circuits (maximum) 41
Color - Resin Black, Natural
Contact Position Bottom
Durability (mating cycles max) 20
Mated Height 1.80mm
Material - Metal Copper, Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Gold
Material - Resin High Temperature Thermoplastic
Net Weight 189.032/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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China 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
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

[501912](#) Series

Packaging Specification
Product Specification
Sales Drawing

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

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