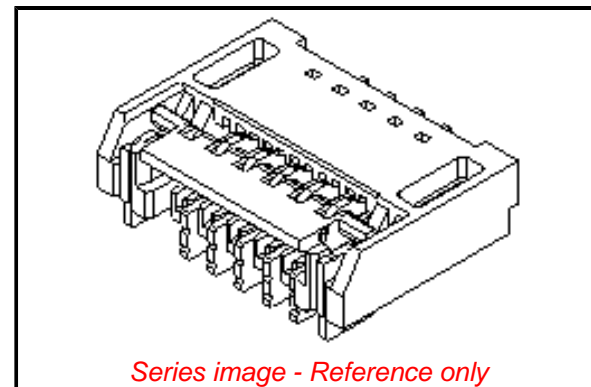


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Part Number: [5019123790](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 0.30mm Pitch Easy-On FPC Connector, Right-Angle, Surface Mount, Bottom Contact Style, 1.80mm Mated Height, 37 Circuits
Replacement Part Number : [http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=50356637025035663702 w/differences](http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=50356637025035663702+w/differences)

Documents:

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



General

Product Family	FFC/FPC Connectors
Series	501912
Comments	Pattern layout, Size Different
Overview	FFC-FPC (SMT)
Product Name	Easy-On
Replacement Part Number	5035663702 w/differences
UPC	800756820095

Physical

Actuator Type	Flip
Circuits (Loaded)	37
Circuits (maximum)	37
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	174.136/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

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-501912-001-001
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EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[501912 Series](#)

This document was generated on 08/04/2020

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