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Part Number: [5019123590](#)
Status: **Active**
Overview: [FFC-FPC \(SMT\)](#)
Description: 0.30mm Pitch Easy-On™ Type FPC Connector, Right Angle, Surface Mount, Bottom Contact Style, 1.80mm Mated Height, 35 Circuits

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](#)
Overview [FFC-FPC \(SMT\)](#)
Product Name [Easy-On™](#)
UPC [822350904766](#)

Physical

Circuits (Loaded) 35
Circuits (maximum) 35
Color - Resin [Black, Natural](#)
Contact Position [Bottom](#)
Durability (mating cycles max) 20
Entry Angle [90° Angle](#)
Mated Height [1.80mm](#)
Material - Metal [Copper, Phosphor Bronze](#)
Material - Plating Mating [Gold](#)
Material - Plating Termination [Gold](#)
Material - Resin [High Temperature Thermoplastic](#)
Net Weight [164.028/mg](#)
Number of Rows [1](#)
Orientation [Right Angle](#)
PCB Locator [No](#)
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°C to +105°C](#)
Termination Interface: Style [Surface Mount](#)
Wire/Cable Type [FPC only](#)

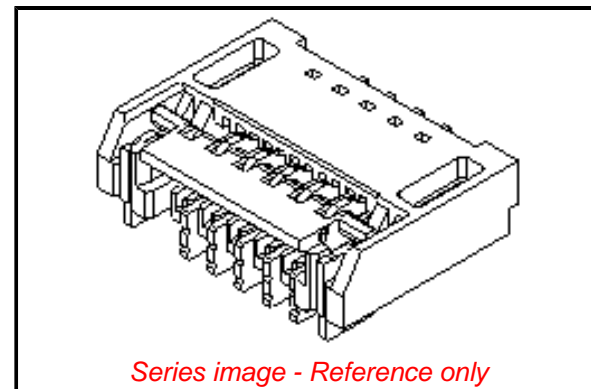
Electrical

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

Material Info

Reference - Drawing Numbers

[Packaging Specification](#) [SPK-501912-001-001](#)
[Product Specification](#) [PS-501912-001-001](#)
[Sales Drawing](#) [5019120000-000, 5019121000-000](#)



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

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](#)

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