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Part Number: [501912-5190](#)
Status: **Active**
Description: 0.30mm Pitch Easy-On™ FPC Connector, Right Angle, SMT, Bottom Contact Style, 1.80mm Mated Height, 51 Circuits

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

General

Product Family FFC/FPC Connectors
Series [501912](#)
Product Name Easy-On™
UPC 883906021375

Physical

Circuits (Loaded) 51
Circuits (maximum) 51
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 230.772/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 -20°C to +85°C
Termination Interface: Style Surface Mount
Wire/Cable Type FPC only

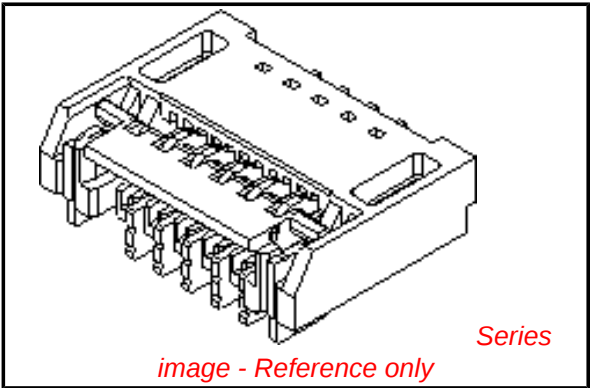
Electrical

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

Material Info

Reference - Drawing Numbers

[Packaging Specification](#) SPK-501912-001
[Product Specification](#) PS-501912-001, RPS-501912-003
[Sales Drawing](#) SD-501912-001, SD-501912-002



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[501912Series](#)

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