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**Part Number:** [5019122190](#)  
**Status:** **Active**  
**Description:** 0.30mm Pitch Easy-On™ FPC Connector, Right Angle, SMT, Bottom Contact Style, 1.80mm Mated Height, 21 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™

**Physical**

Circuits (Loaded) 21  
Circuits (maximum) 21  
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  
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-501912-002, RPS-501912-003  
[Sales Drawing](#) SD-501912-001, SD-501912-002

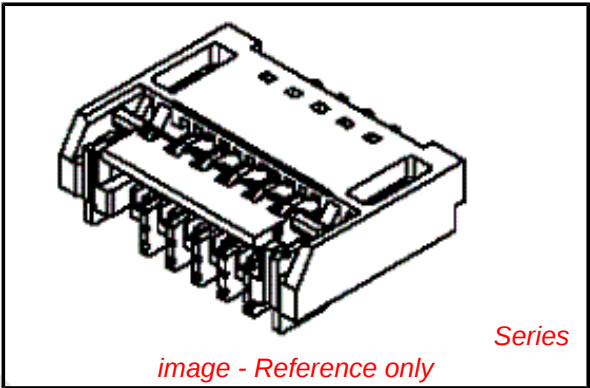


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Series

**EU RoHS**

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

**China RoHS**



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[501912Series](#)

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