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**Part Number:** [501912-3790](#)  
**Status:** **Active**  
**Description:** 0.30mm Pitch Easy-On™ FPC Connector, Right Angle, SMT, Bottom Contact Style, 1.80mm Mated Height, 37 Circuits

**Documents:**

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

**General**

Product Family FFC/FPC Connectors  
 Series [501912](#)  
 Product Name Easy-On™  
 UPC 800756820095

**Physical**

Circuits (Loaded) 37  
 Circuits (maximum) 37  
 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 174.136/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

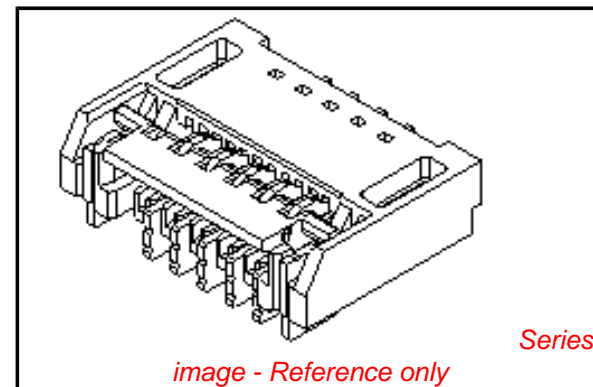
**Electrical**

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-501912-001, RPS-501912-002, RPS-501912-003  
 Sales Drawing SD-501912-001, SD-501912-002



**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Low-Halogen**

**China RoHS**



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 For a multiple part number RoHS Certificate of Compliance, [click here](#)

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**Search Parts in this Series**

[501912Series](#)

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