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Part Number: [501912-4590](#)
Status: **Active**
Description: 0.30mm Pitch Easy-On™ FPC Connector, Right Angle, SMT, Bottom Contact Style, 1.80mm Mated Height, 45 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 822350342667

Physical

Circuits (Loaded) 45
 Circuits (maximum) 45
 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 205.728/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

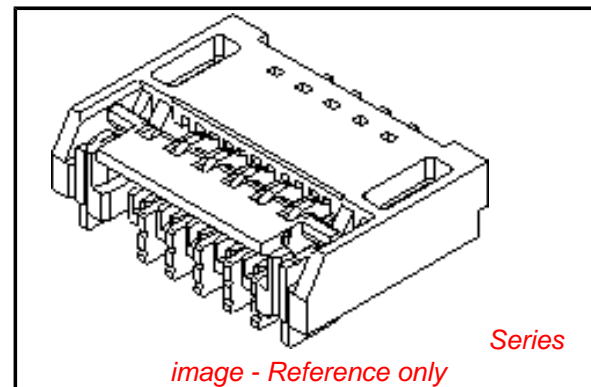
Electrical

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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environmental compliance?**

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Search Parts in this Series

501912Series

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