

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [501912-2190](#)
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](#) [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 822350564922

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
 Net Weight 105.752/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

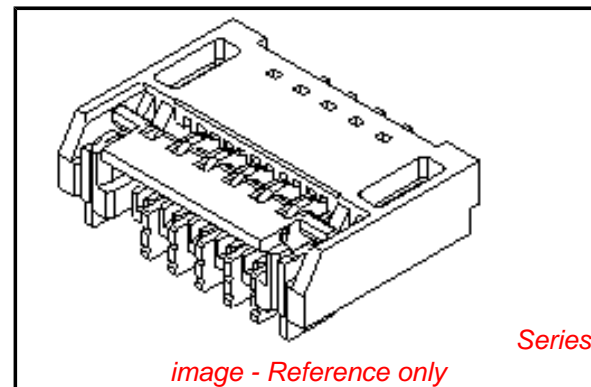
Electrical

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-501912-002, 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



**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](#)

This document was generated on 01/21/2013

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION