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**Part Number:** [5034801200](#)  
**Status:** **Active**  
**Overview:** [FFC-FPC \(SMT\)](#)  
**Description:** 0.50mm Pitch Easy-On Back Flip FPC Connector, 1.00mm Height, Right Angle, Surface Mount, Dual Contact Style, 12 Circuits

**Documents:**

[3D Model](#) [Packaging Specification SPK-503480-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-503480-001 \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family FFC/FPC Connectors  
 Series [503480](#)  
 Comments Black Actuator  
 Overview [FFC-FPC \(SMT\)](#)  
 Product Name Easy-On  
 UPC 884982040861

**Physical**

Actuator Type Flip  
 Circuits (Loaded) 12  
 Color - Resin Natural (White)  
 Contact Position Dual  
 Durability (mating cycles max) 10  
 Flammability 94V-0  
 Mated Height 1.00mm  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Gold over Nickel  
 Material - Plating Termination Gold over Nickel  
 Material - Resin Liquid Crystal Polymer  
 Net Weight 44.991/mg  
 Number of Rows 1  
 Orientation Right Angle  
 PCB Locator No  
 PCB Mounting Surface Mount  
 PCB Retention Yes  
 Packaging Type Embossed Tape on Reel  
 Pitch - Mating Interface 0.50mm  
 Polarized to PCB Yes  
 Stackable No  
 Temperature Range - Operating -40°C to +85°C  
 Wire/Cable Type FPC only

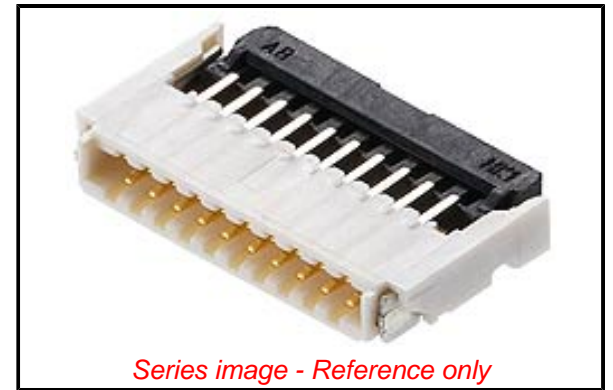
**Electrical**

Current - Maximum per Contact 0.5A  
 Voltage - Maximum 50V AC (RMS)/DC

**Solder Process Data**

Duration at Max. Process Temperature (seconds) 003  
 Lead-freeProcess Capability REFLOW  
 Max. Cycles at Max. Process Temperature 002  
 Process Temperature max. C 250

**Material Info**



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
 -ED/01/2018 (15  
 January 2018)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[503480](#) Series

**Reference - Drawing Numbers**

Packaging Specification

Product Specification

Sales Drawing

SPK-503480-001

PS-503480-001

SD-503480-001, SD-503480-002

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