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**Part Number:** [5034802200](#)  
**Status:** **Active**  
**Overview:** FFC-FPC (SMT)  
**Description:** 0.50mm Pitch Easy-On™ BackFlip™ Type FPC Connector, 1.00mm Height, Right Angle, Surface Mount, Dual Contact Style, 22 Circuits

**Documents:**

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

**Agency Certification**

UL E29179

**General**

Product Family FFC/FPC Connectors  
 Series [503480](#)  
 Comments Black Actuator  
 Overview [FFC-FPC \(SMT\)](#)  
 Product Name BackFlip™, Easy-On™  
 UPC 884982240032

**Physical**

Circuits (Loaded) 22  
 Color - Resin Natural (White)  
 Contact Position Dual  
 Durability (mating cycles max) 10  
 Entry Angle 90° Angle  
 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 74.011/mg  
 Number of Rows 1  
 Orientation Right Angle  
 PCB Locator No  
 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  
 Termination Interface: Style Surface Mount  
 Wire/Cable Type FFC/FPC

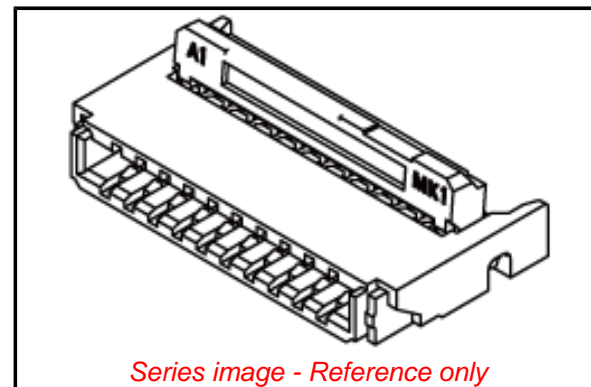
**Electrical**

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

**Solder Process Data**

Duration at Max. Process Temperature (seconds) 003  
 Lead-free Process 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/79/2015 (17  
 December 2015)

**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

Green Image

Not Relevant

**Search Parts in this Series**

[503480](#) Series

**Mates With**

<a href="http://www.molex.com/product/premoflex\_ffc-fpc.html">Molex Premo-Flex FFC</a>. Be sure to match like plating

**Reference - Drawing Numbers**

Packaging Specification

Product Specification

Sales Drawing

PK-503480-001, SPK-503480-001

RPS-503480-001, RPS-503480-007, RPS-503480-010,

RPS-503480-011, RPS-503480-014, RPS-503480-015

SD-503480-001, SD-503480-002

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