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**Part Number:** [5034800400](#)  
**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, 4 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification SPK-503480-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification SPK-503480-001-002 (PDF)</a>
<a href="#">Product Specification PS-503480-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

UL E29179

**General**

Product Family	FFC/FPC Connectors
Series	<a href="#">503480</a>
Comments	Black Actuator
Overview	<a href="#">FFC-FPC (SMT)</a>
Product Name	Easy-On
UPC	884982040823

**Physical**

Actuator Type	Flip
Circuits (Loaded)	4
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	21.781/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

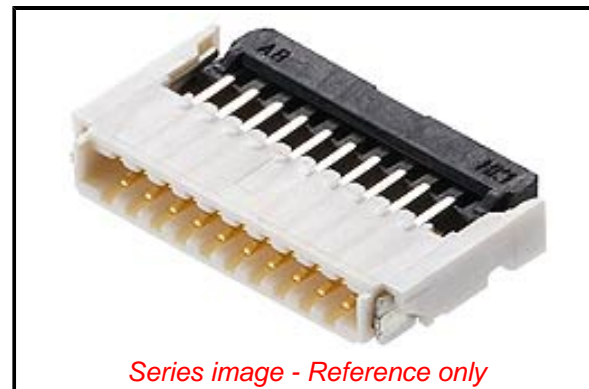
**Electrical**

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

**Solder Process Data**

Duration at Max. Process Temperature (seconds)	003
Lead-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/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, SPK-503480-001-002

PS-503480-001

SD-503480-001, SD-503480-002

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