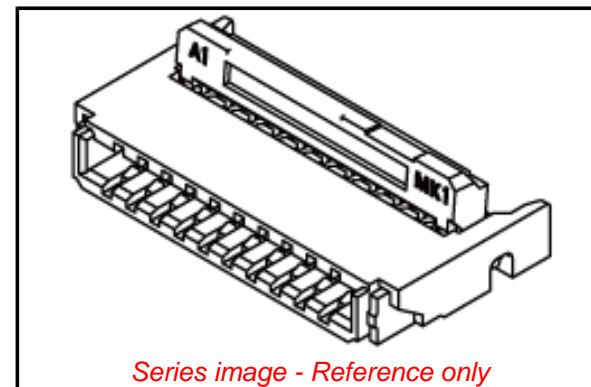


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Part Number: **5034800400**
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 0.50mm Pitch Easy-On™ BackFlip™ Type FPC Connector, 1.00mm Height, Right Angle, Surface Mount, Dual Contact Style, 4 Circuits

Documents:

3D Model	Packaging Specification PK-503480-001 (PDF)
Drawing (PDF)	Packaging Specification SPK-503480-001 (PDF)
Product Specification PS-503480-001 (PDF)	RoHS Certificate of Compliance (PDF)



General

Product Family	FFC/FPC Connectors
Series	503480
Comments	Black Actuator
Overview	FFC-FPC (SMT)
Product Name	BackFlip™, Easy-On™
UPC	884982040823

Physical

Circuits (Loaded)	4
Color - Resin	Natural (White)
Contact Position	Dual
Durability (mating cycles max)	10
Entry Angle	90° Angle
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 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

Reference - Drawing Numbers

Packaging Specification	PK-503480-001, SPK-503480-001
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EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(15. June 2015): No

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email 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

Molex Premo-Flex FFC. Be sure to match like plating

Product Specification

Sales Drawing

PS-503480-001, RPS-503480-001, RPS-503480-002,
RPS-503480-005, RPS-503480-007, RPS-503480-010,
RPS-503480-014, RPS-503480-015
SD-503480-001, SD-503480-002, SD-503480-004

This document was generated on 07/21/2015

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