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Part Number:

5034801200

Status:

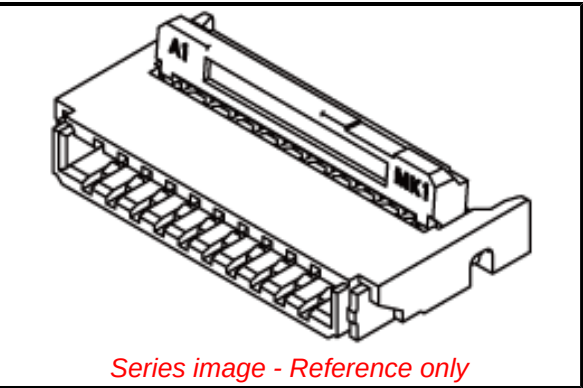
Active

Overview:

FFC-FPC (SMT)

Description:

0.50mm Pitch Easy-On™ BackFlip™ Type FPC Connector, 1.00mm Height, Right Angle, Surface Mount, Dual Contact Style, 12 Circuits



Documents:	
3D Model	Packaging Specification SPK-503480-001 (PDF)
Drawing (PDF)	Packaging Specification SPK-503480-001-002 (PDF)
Product Specification PS-503480-001 (PDF)	RoHS Certificate of Compliance (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	884982040861
Physical	
Circuits (Loaded)	12
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	44.991/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-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	002
Process Temperature max. C	250
Material Info	

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - ED/21/2016 (20 June 2016)

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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[503480](#) Series

Mates With

http://www.molex.com/product/premoflex_ffc-fpc.html>Molex Premo-Flex FFC. Be sure to match like plating

Reference - Drawing Numbers

Packaging Specification	SPK-503480-001, SPK-503480-001-002
Product Specification	PS-503480-001
Sales Drawing	SD-503480-001, SD-503480-002

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