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Part Number: 5034802000
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, 20 Circuits

Series image - Reference only

Documents:

- 3D Model
- Drawing (PDF)
- Product Specification PS-503480-001 (PDF)
- Packaging Specification SPK-503480-001 (PDF)
- Packaging Specification SPK-503480-001-001 (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	Easy-On
UPC	884982040892
Physical	
Actuator Type	Flip
Circuits (Loaded)	20
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	68.211/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° 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

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - ED/61/2018 (27 June 2018)

Halogen-Free Status
Low-Halogen

For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
503480 Series

Reference - Drawing Numbers

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

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