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Part Number: [5034802200](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: Easy-On FFC/FPC Connector, 0.50mm Pitch, FBH1 Series, Right-Angle, Dual Contact, 1.00mm Height, 22 Circuits, Gold over Nickel Plating

Documents:

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

Agency Certification

UL E29179

General

Product Family	FFC/FPC Connectors
Series	503480
Comments	Black Actuator, Black Actuator
Overview	FFC-FPC (SMT)
Product Literature Order No	987651-8371, 987651-9061_ZH, 987651-9063_DE, 987651-9064_JA, 987651-9065_KO, 987651-9066_ES
Product Name	Easy-On
Series Name	FBH1
UPC	884982240032

Physical

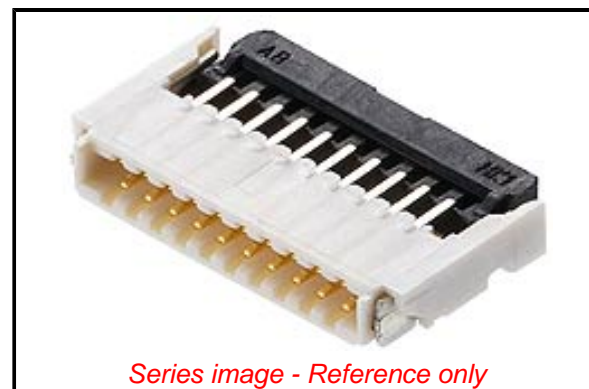
Actuator Type	Flip
Circuits (Loaded)	22
Color - Resin	Natural (White)
Contact Position	Dual
Durability (mating cycles max)	10
Flammability	94V-0
Mated Height	1.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Gold over Nickel
Material - Resin	Liquid Crystal Polymer
Net Weight	74.011/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
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[503480 Series](#)

Lead-free Process Capability
Max. Cycles at Max. Process Temperature
Process Temperature max. C

REFLOW
002
250

Material Info

Reference - Drawing Numbers

Packaging Specification
Sales Drawing

SPK-503480-001-001
SD-503480-001, SD-503480-002

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