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Part Number: [5034800400](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: Easy-On FFC/FPC Connector, 0.50mm Pitch, FBH1 Series, Right-Angle, Dual Contact, 1.00mm Height, 5 Circuits, Gold

Documents:

| | |
|---|--|
| 3D Model | Packaging Specification SPK-503480-001 (PDF) |
| Drawing (PDF) | Packaging Specification SPK-503480-001-001 (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 | Easy-On |
| Series Name | FBH1 |
| UPC | 884982040823 |

Physical

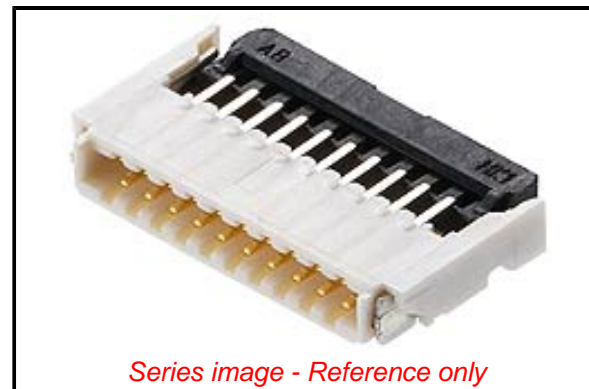
| | |
|--------------------------------|------------------------|
| Actuator Type | Flip |
| Circuits (Loaded) | 4 |
| Color - Resin | Natural (White) |
| Contact Position | Dual |
| Durability (mating cycles max) | 10 |
| Flammability | 94V-0 |
| Mated Height | 1.00mm |
| Material - Metal | Phosphor 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° 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 |



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](#)

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

SPK-503480-001, SPK-503480-001-001

PS-503480-001

SD-503480-001, SD-503480-002

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