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Part Number: **5034801600**
Status: **Active**
Overview: Easy-On FFC FPC Connectors
Description: Easy-On FFC/FPC Connector, 0.50mm Pitch, FBH1 Series, Right-Angle, Dual Contact, 1.00mm Height, 16 Circuits, Gold over Nickel Plating

Documents:

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

Agency Certification

UL E29179

General

Product Family	FFC/FPC Connectors
Series	503480
Comments	Black Actuator
Overview	Easy-On FFC FPC Connectors
Product Name	Easy-On
Series Name	FBH1
Taxonomy	FFC / FPC Connectors
UPC	884982040885

Physical

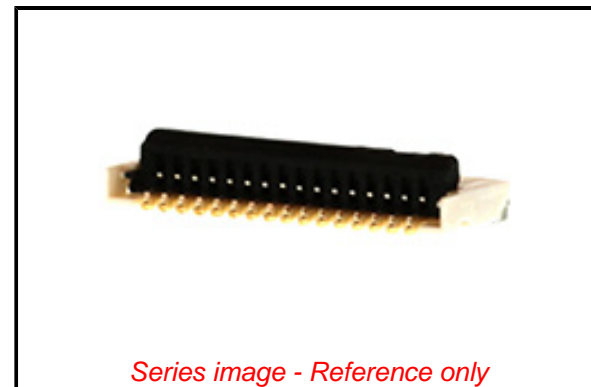
Actuator Type	Back Flip
Circuits (Loaded)	16
Color - Resin	Natural (White)
Contact Position	Dual
Durability (mating cycles max)	10
Flammability	94V-0
Mated Height	1.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	56.611/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	FFC/FPC

Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	50V

Solder Process Data

Duration at Max. Process Temperature (seconds)	003
Lead-freeProcess Capability	REFLOW



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

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](#)

Mates With

Premo-Flex FFC Cable [15020](#)

Max. Cycles at Max. Process Temperature	002
Process Temperature max. C	250

Material Info

Reference - Drawing Numbers

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

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