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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:**

<a href="#">3D Model (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">3D Model</a>	<a href="#">Product Guide (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-503480-001-001 (PDF)</a>	<a href="#">Reference Guide (PDF)</a>
<a href="#">Packaging Specification SPK-503480-001-001 (PDF)</a>	

**Agency Certification**

UL E29179

**General**

Product Family	FFC/FPC Connectors
Series	503480
Comments	Black Actuator
Overview	<a href="#">Easy-On FFC FPC Connectors</a>
Product Name	Easy-On
Series Name	FBH1
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-free Process Capability	REFLOW
Max. Cycles at Max. Process Temperature	002



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)9139-DC (19  
Jan 2021)

**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](#)

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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