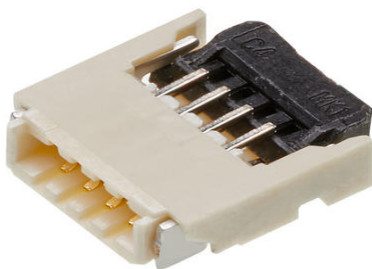




Part Number : [5034800440](#)
Product Description : Easy-On FFC/FPC Connector,
0.50mm Pitch, FBH1 Series, Right-Angle, Dual Contact,
1.00mm Height, 4 Circuits, Gold over Nickel Plating
Series Number : 503480
Status : Active
Product Category : FFC / FPC Connectors



Documents and Resources

Drawings

[5034800440_sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

[Symbol and Footprint \(Multi-Format\)](#)

[5034800440.dxf](#)

Specifications

[5034809200-SPK-200.pdf](#)

[PS-503480-002-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

[Compliance Statements](#)

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	FFC / FPC Connectors
Series	FBH1
Description	Easy-On FFC/FPC Connector, 0.50mm Pitch, FBH1 Series, Right-Angle, Dual Contact, 1.00mm Height, 4 Circuits, Gold over Nickel Plating
Comments	Black Actuator
Product Name	Easy-On
UPC	887191703527

Agency

UL	E29179
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Electrical

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

Physical

Actuator Type	Back Flip
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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
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer (LCP)
Net Weight	0.024/g
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Mounting	Surface Mount
PCB Retention	No
Pitch - Mating Interface	0.50mm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C
Wire/Cable Type	FFC/FPC

Solder Process Data

Max-Duration	10
Lead-Free Process Capability	REFLOW
Max-Cycle	1
Max-Temp	250

Mates With / Use With

Mates with Part(s)

Description	Part Number
0.50mm Pitch Premo-Flex FFC Jumpers	<u>15120</u>
0.50mm Pitch Premo-Flex FFC	<u>15020</u>

Jumpers	
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This document was generated on May 24, 2026