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Part Number:

5034801000

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, 10 Circuits, Gold over Nickel Plating

- Documents:
- 3D Model (PDF)

Datasheet (PDF)
- Drawing (PDF)

Product Guide (PDF)
- 3D Model

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

884982040854

Physical

Actuator Type

Back Flip

Circuits (Loaded)

10

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

39.191/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

China RoHS

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

Green Image

ELV

Not Relevant

RoHS Phthalates

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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