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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:

Drawing (PDF)
3D Model
Datasheet (PDF)
Product Guide (PDF)

3D Model (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 <u>503480</u>
Comments Black Actuator

Overview <u>Easy-On FFC FPC Connectors</u>

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 PositionDualDurability (mating cycles max)10Flammability94V-0Mated Height1.00mm

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



EU ELV Not Relevant

-11 D 110

EU RoHS China RoHS Compliant

REACH SVHC
Not Contained per D(2022)9120-DC (17
Jan 2023)

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

Downloaded from Arrow.com.

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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