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Part Number:

5034800400

Status:

Active

Overview:

FFC-FPC (SMT)

Description:

0.50mm Pitch Easy-On Back Flip FPC Connector, 1.00mm Height, Right Angle, Surface Mount, Dual Contact Style, 4 Circuits

Documents:

- 3D Model

Packaging Specification SPK-503480-001 (PDF)
- Drawing (PDF)

Packaging Specification SPK-503480-001-002 (PDF)
- Product Specification PS-503480-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Comments

Overview

Product Name

Type

UPC

FFC/FPC Connectors

503480

Black Actuator

FFC-FPC (SMT)

Easy-On

Back Flip

884982040823

Physical

Circuits (Loaded)

Color - Resin

Contact Position

Durability (mating cycles max)

Entry Angle

Flammability

Mated Height

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Polarized to PCB

Stackable

Temperature Range - Operating

Termination Interface: Style

Wire/Cable Type

4

Natural (White)

Dual

10

90° Angle

94V-0

1.00mm

Phosphor Bronze

Gold over Nickel

Gold over Nickel

Liquid Crystal Polymer

21.781/mg

1

Right Angle

No

Yes

Embossed Tape on Reel

0.50mm

Yes

No

-40°C to +85°C

Surface Mount

FPC only

Electrical

Current - Maximum per Contact

Voltage - Maximum

0.5A

50V AC (RMS)/DC

Solder Process Data

Duration at Max. Process Temperature (seconds)

Lead-freeProcess Capability

Max. Cycles at Max. Process Temperature

Process Temperature max. C

003

REFLOW

002

250



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

Halogen-Free

Status

Low-Halogen

Need more information on product
environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

503480 Series

Material Info

Reference - Drawing Numbers

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

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