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Part Number:

503480-0640

Status:

Active

Overview:

FFC-FPC (SMT)

Description:

0.50mm Pitch Easy-On™ BackFlip™ Type FPC Connector, 1.00mm Height, Right Angle, Surface Mount, Dual Contact Style, 6 Circuits

Documents:

- 3D Model

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

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

RoHS Certificate of Compliance (PDF)

General

Product Family

FFC/FPC Connectors

Series

503480

Overview

FFC-FPC (SMT)

Product Name

Easy-On™

UPC

889056029865

Physical

Circuits (Loaded)

6

Color - Resin

Black, White

Contact Position

Dual

Durability (mating cycles max)

10

Entry Angle

90° Angle

Mated Height

1.00mm

Material - Metal

Phosphor Bronze

Material - Plating Mating

Gold

Material - Plating Termination

Gold, Tin

Material - Resin

Liquid Crystal Polymer

Net Weight

0.029/g

Number of Rows

1

Orientation

Right Angle

PCB Locator

No

PCB Retention

Yes

Packaging Type

Embossed Tape on Reel

Pitch - Mating Interface

0.50mm

Polarized to PCB

Yes

Stackable

No

Temperature Range - Operating

-40°C to +85°C

Termination Interface: Style

Surface Mount

Wire/Cable Type

FFC/FPC

Electrical

Current - Maximum per Contact

0.5A

Voltage - Maximum

50V AC (RMS)/DC

Solder Process Data

Duration at Max. Process Temperature (seconds)

10

Lead-free Process Capability

Reflow Capable (SMT only)

Max. Cycles at Max. Process Temperature

1

Process Temperature max. C

260

Material Info

Reference - Drawing Numbers

Packaging Specification

PK-503480-001, SPK-503480-001

Product Specification

PS-503480-002, RPS-503480-012

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
503480Series

Mates With
Molex Premo-Flex FFC. Be sure to match like plating

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