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Part Number: [5034803200](#)
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, 32 Circuits

Documents:

[3D Model](#) [Packaging Specification SPK-503480-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-503480-001 \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
 Series [503480](#)
 Comments Black Actuator
 Overview [FFC-FPC \(SMT\)](#)
 Product Name BackFlip™, Easy-On™
 UPC 884982240094

Physical

Circuits (Loaded) 32
 Color - Resin Natural (White)
 Contact Position Dual
 Durability (mating cycles max) 10
 Entry Angle 90° Angle
 Flammability 94V-0
 Mated Height 1.00mm
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold over Nickel
 Material - Plating Termination Gold over Nickel
 Material - Resin Liquid Crystal Polymer
 Net Weight 103.021/mg
 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

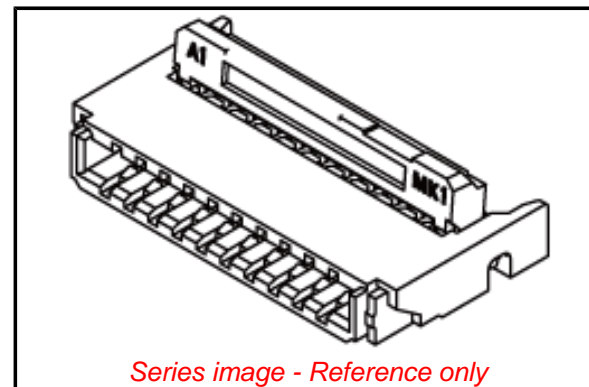
Electrical

Current - Maximum per Contact 0.5A
 Voltage - Maximum 50V AC (RMS)/DC

Solder Process Data

Duration at Max. Process Temperature (seconds) 003
 Lead-free Process Capability REFLOW
 Max. Cycles at Max. Process Temperature 002
 Process Temperature max. C 250

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/21/2016 (20 June
 2016)

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

Green Image

Not Relevant

Search Parts in this Series

[503480](#) Series

Mates With

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

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

SPK-503480-001

PS-503480-001, RPS-503480-001

SD-503480-001, SD-503480-002

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