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Part Number: **5034801600**
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, 16 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 884982040885

Physical

Circuits (Loaded) 16
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 56.611/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

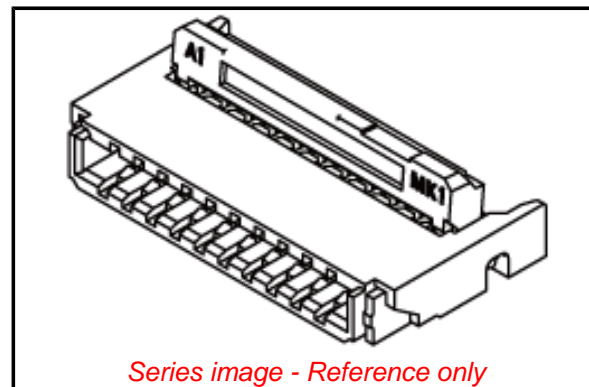
Electrical

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

Solder Process Data

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

Material Info



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, RPS-503480-019

SD-503480-001, SD-503480-002

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