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Part Number: [5034801600](#)
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, 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 Easy-On
 UPC 884982040885

Physical

Actuator Type Flip
 Circuits (Loaded) 16
 Color - Resin Natural (White)
 Contact Position Dual
 Durability (mating cycles max) 10
 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 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°C to +85°C
 Wire/Cable Type FPC only

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
 -ED/01/2018 (15
 January 2018)

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

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

SPK-503480-001

PS-503480-001

SD-503480-001, SD-503480-002

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