

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

501951-4010

Status:

Active

Overview:

FFC-FPC (SMT)

Description:

0.50mm Pitch Easy-On™ Type FFC/FPC Connector, Vertical, Surface Mount, Gold Plating, 40 Circuits

Documents:

3D Model

Packaging Specification SPK-501951-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-501951-002 (PDF)

Agency Certification

UL

E29179

General

Product Family

FFC/FPC Connectors

Series

501951

MolexKits

Yes

Overview

FFC-FPC (SMT)

Product Name

Easy-On™

UPC

800756910406

Physical

Circuits (Loaded)

40

Circuits (maximum)

40

Color - Resin

Brown, Natural

Contact Position

N/A

Durability (mating cycles max)

20

Entry Angle

Vertical

Flammability

94V-0

Mated Height

4.05mm

Material - Metal

Phosphor Bronze

Material - Plating Mating

Gold

Material - Plating Termination

Gold

Net Weight

478.661/mg

Number of Rows

1

Orientation

Vertical

PCB Locator

No

PCB Retention

Yes

Packaging Type

Embossed Tape on Reel

Pitch - Mating Interface

0.50mm

Pitch - Termination Interface

0.50mm

Polarized to PCB

No

Stackable

No

Surface Mount Compatible (SMC)

Yes

Temperature Range - Operating

-25°C to +85°C

Termination Interface: Style

Surface Mount

Wire/Cable Type

FFC/FPC

Electrical

Current - Maximum per Contact

0.4A

Voltage - Maximum

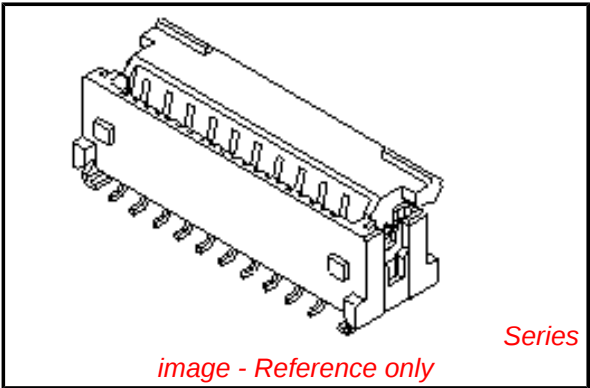
50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification

SPK-501951-001



EU RoHS

China RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen



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

501951Series

Mates With

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

Product Specification

PS-501951-002, RPS-501951-001, RPS-501951-003,
RPS-501951-004, RPS-501951-005, RPS-501951-006,
RPS-501951-007, RPS-501951-009, RPS-501951-015,
RPS-501951-018, RPS-501951-019
SD-501951-003, SD-501951-004

Sales Drawing

This document was generated on 12/17/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION