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Part Number:

501951-5010

Status:

Active

Overview:

FFC-FPC (SMT)

Description:

0.50mm Pitch Easy-On™ Type FFC/FPC Connector, Vertical, Surface Mount, Gold Plating, 50 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-501951-002 (PDF)

Packaging Specification SPK-501951-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

MolexKits

Overview

Product Name

UPC

FFC/FPC Connectors

501951

Yes

FFC-FPC (SMT)

Easy-On™

822350565233

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Contact Position

Durability (mating cycles max)

Entry Angle

Flammability

Mated Height

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Polarized to PCB

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Wire/Cable Type

50

50

Brown, Natural

N/A

20

Vertical

94V-0

4.05mm

Phosphor Bronze

Gold

Gold

575.751/mg

1

Vertical

No

Yes

Embossed Tape on Reel

0.50mm

0.50mm

No

No

Yes

-25°C to +85°C

Surface Mount

FFC/FPC

Electrical

Current - Maximum per Contact

Voltage - Maximum

0.4A

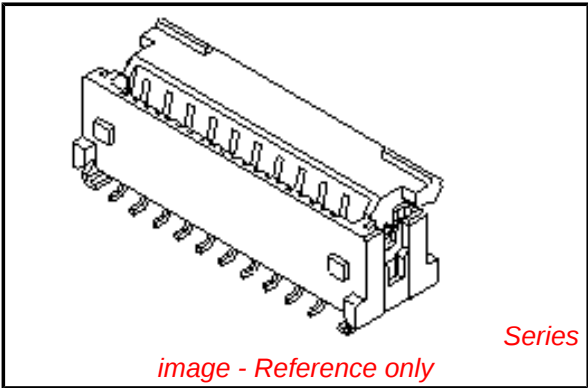
50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification

SPK-501951-001



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not 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

501951Series

Mates With

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

Product Specification

PS-501951-002, RPS-501951-001, RPS-501951-002,
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

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