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Part Number:

5019514000

Status:

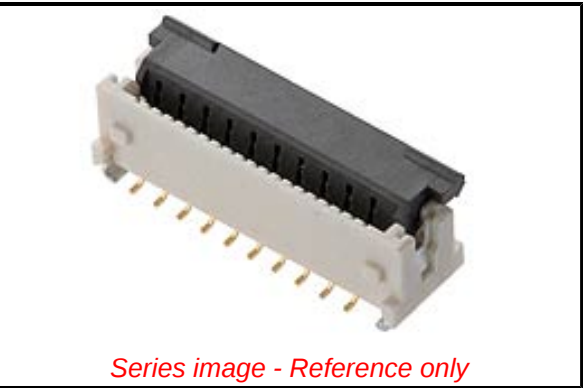
Active

Overview:

FFC-FPC (SMT)

Description:

0.50mm Pitch Easy-On FFC/FPC Connector, Vertical, Surface Mount, Copper Alloy Contacts, Tin-Bismuth Plating, 40 Circuits



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PS-501951-001-001 (PDF)

Packaging Specification 5019519200-201 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Comments

Overview

Product Name

Type

UPC

FFC/FPC Connectors

501951

Actuator Color is Brown

FFC-FPC (SMT)

Easy-On

Back Flip

822350330756

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

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to PCB

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Wire/Cable Type

40

40

White

N/A

20

Vertical

94V-0

4.05mm

Copper Alloy

Tin-Bismuth

Tin-Bismuth

Liquid Crystal Polymer

479.901/mg

1

Vertical

No

Yes

Embossed Tape on Reel

0.50mm

0.50mm

1.016µm

1.016µm

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

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

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

Halogen-Free

Status

Not 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

501951 Series

Reference - Drawing Numbers

Packaging Specification	5019519200-201
Product Specification	PS-501951-001-001
Sales Drawing	SD-501951-001, SD-501951-002

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