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Part Number:

5033668011

Status:

Active

Overview:

FFC-FPC (SMT)

Description:

0.50mm Pitch Easy-On™ Surface Mount FFC/FPC Connector, Right Angle, Bottom Contact, 80 Circuits, Height 2.00mm (.079"), Gold (Au) plating

Documents:

3D Model

Drawing (PDF)

Product Specification PS-503366-001 (PDF)

Packaging Specification SPK-503366-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Overview

Product Name

UPC

FFC/FPC Connectors

503366

FFC-FPC (SMT)

Easy-On™

884982109612

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

80

80

Black

Bottom

20

Vertical

94V-0

2.00mm

Phosphor Bronze

Gold over Nickel

Tin

High Temperature Thermoplastic

524.190/mg

1

Right Angle

No

Yes

Embossed Tape on Reel

0.50mm

0.50mm

0.102µm

1.016µm

No

No

N/A

-20°C to +85°C

Surface Mount

FFC/FPC

Electrical

Current - Maximum per Contact

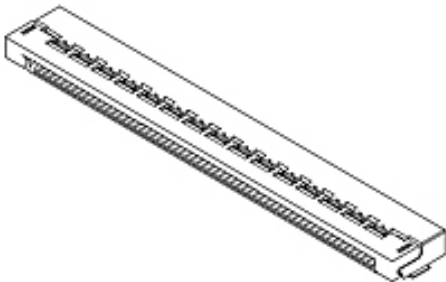
Voltage - Maximum

0.5A

50V DC

Material Info

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

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

[503366](#) Series

Mates With

<a href="http://www.molex.com/product/
premo_flex_ffc-fpc.html">Molex Premo-Flex
FFC. Be sure to match like plating

Packaging Specification
Product Specification

Sales Drawing

SPK-503366-001
PS-503366-001, RPS-503366-004, RPS-503366-005,
RPS-503366-007
SD-503366-001, SD-503366-002

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