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Part Number:

0524372133

Status:

Active

Overview:

FFC-FPC (SMT)

Description:

Easy-On™ Type FFC/FPC Connector, Right-Angle, Surface Mount, ZIF, Bottom Contact Style, 21 Circuits

Documents:

- 3D Model

Packaging Specification SPK-52437-001 (PDF)
- Drawing (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification PS-52437-028 (PDF)

Agency Certification

UL

E29179

General

Product Family

FFC/FPC Connectors

Series

52437

Overview

FFC-FPC (SMT)

Product Name

Easy-On™

UPC

887191292960

Physical

Circuits (Loaded)

21

Color - Resin

Natural

Contact Position

Bottom

Durability (mating cycles max)

20

Entry Angle

90° Angle

Flammability

94V-0

Material - Metal

Phosphor Bronze

Material - Plating Mating

Silver, Tin-Bismuth

Material - Plating Termination

Silver, Tin-Bismuth

Material - Resin

Nylon

Net Weight

286.555/mg

Number of Rows

1

Orientation

Right Angle

PC Tail Length

2.00mm

PCB Locator

No

PCB Retention

None

Packaging Type

Embossed Tape on Reel

Pitch - Mating Interface

0.50mm

Pitch - Termination Interface

0.50mm

Polarized to PCB

Yes

Stackable

No

Surface Mount Compatible (SMC)

N/A

Temperature Range - Operating

-40°C to +85°C

Termination Interface: Style

Surface Mount

Wire/Cable Type

FFC/FPC

Electrical

Current - Maximum per Contact

0.5A

Voltage - Maximum

50V

Material Info

Reference - Drawing Numbers

Packaging Specification

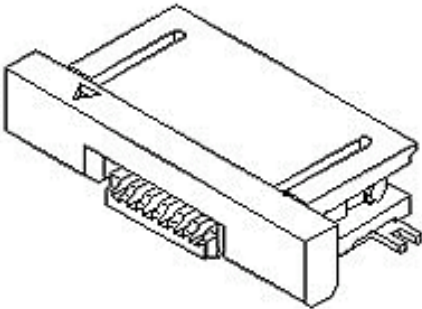
SPK-52437-001

Product Specification

PS-52437-028

Sales Drawing

SD-52437-023



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

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

Green Image

Not Relevant

Search Parts in this Series

[52437](#) Series

Mates With

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

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