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Part Number:

54132-5033

Status:

Active

Overview:

FFC-FPC (SMT)

Description:

0.50mm Pitch FFC/FPC Connector, Right Angle, SMT, ZIF, Bottom Contact Style, 50 Circuits, Lead-Free

Documents:

- 3D Model

Packaging Specification SPK-54132-001 (PDF)
- Drawing (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification PS-54132-062 (PDF)

Agency Certification

UL

E29179

General

Product Family

FFC/FPC Connectors

Series

54132

Overview

FFC-FPC (SMT)

Product Name

Easy-On™

UPC

887191270715

Physical

Circuits (Loaded)

50

Color - Resin

Black, Natural

Contact Position

Bottom

Durability (mating cycles max)

20

Entry Angle

90° Angle

Flammability

94V-0

Mated Height

2.00mm

Material - Metal

Phosphor Bronze

Material - Plating Mating

Silver, Tin-Bismuth

Material - Plating Termination

Silver, Tin-Bismuth

Material - Resin

Nylon

Net Weight

544.600/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

-20°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-54132-001

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

54132Series

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