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Part Number:

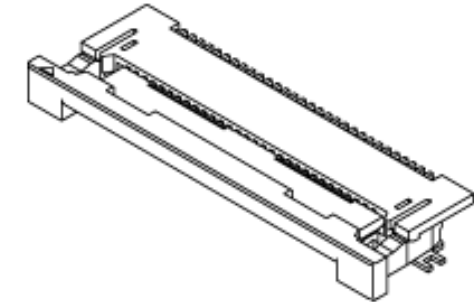
54132-4097

Status:

Active

Description:

0.50mm Pitch FFC/FPC Connector, Right Angle, SMT, ZIF, Bottom Contact Style, 40 Circuits, Lead-Free



Series

image - Reference only

Documents:

- 3D Model

Product Specification PS-54132-058 (PDF)
- Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

FFC/FPC Connectors

Series

54132

Product Name

N/A

UPC

822348116744

Physical

Circuits (Loaded)

40

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

Tin-Bismuth

Material - Plating Termination

Tin-Bismuth

Material - Resin

High Temperature Thermoplastic

Net Weight

450.200/mg

Number of Rows

1

Orientation

Right Angle

PCB Locator

No

PCB Retention

None

Packaging Type

Embossed Tape on Reel

Pitch - Mating Interface

0.50mm

Plating min - Mating

1.016µm

Plating min - Termination

1.016µm

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

Product Specification

PS-54132-058, RPS-54132-064, RPS-54132-067, RPS-54132-069, RPS-54132-074, RPS-54132-077, RPS-54132-079

Sales Drawing

SD-54132-060, SD-54132-061

EU RoHS

ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
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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