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Part Number: [54132-5062](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 0.50mm Pitch FFC/FPC Connector, Right Angle, SMT, ZIF, Bottom Contact Style, 50 Circuits, 0.1µm Gold (Au) Contact Plating

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-54132-061 \(PDF\)](#)
[Packaging Specification SPK-54132-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
Series [54132](#)
Overview [FFC-FPC \(SMT\)](#)
Product Name N/A
UPC 822348709014

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 Gold
Material - Plating Termination Gold
Material - Resin High Temperature Thermoplastic
Net Weight 544.000/mg
Number of Rows 1
Orientation Right Angle
PCB Locator No
PCB Retention Yes
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 0.50mm
Plating min - Mating 0.102µm
Plating min - Termination 0.051µm
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

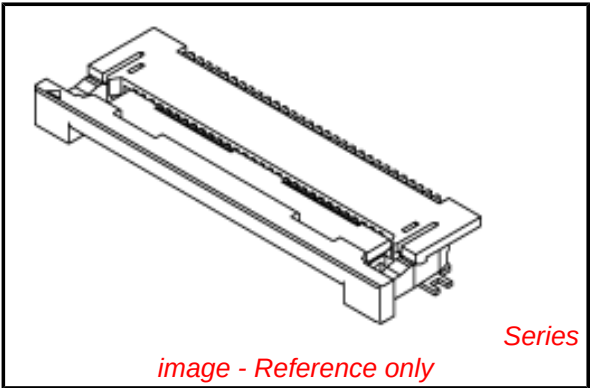
Electrical

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
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen**

China RoHS



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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](#)

Product Specification

Sales Drawing

PS-54132-061, RPS-54132-070, RPS-54132-071,
RPS-54132-072, RPS-54132-076, RPS-54132-081
SD-54132-064, SD-54132-065

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