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Part Number: [0541324092](#)
Status: **Planned for Obsolescence**
Description: 0.50mm (.020") Pitch FFC/FPC Connector, Right Angle, SMT, ZIF, Bottom Contact Style, 40 Circuits
Replacement Part Number: [541324097](#)

Documents:

[3D Model](#) [Packaging Specification SPK-54132-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-54132-010 \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
 Series [54132](#)
 Product Name N/A
 Replacement Part Number [541324097](#)

Physical

Circuits (Loaded) 40
 Color - Resin Black, Natural
 Contact Position Bottom
 Entry Angle 90° Angle
 Flammability 94V-0
 Mated Height 2.00mm (.079")
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin-Lead
 Material - Plating Termination Tin-Lead
 Material - Resin High Temperature Thermoplastic
 Number of Rows 1
 Orientation Right Angle
 PCB Locator No
 PCB Retention None
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 0.50mm (.020")
 Plating min - Mating 3.048µm (120µ")
 Plating min - Termination 3.048µm (120µ")
 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

Solder Process Data

Replacement RoHS Compliant Part Number 0541324097

Material Info

Reference - Drawing Numbers

EU RoHS

Not 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](#)

Packaging Specification
Product Specification

Sales Drawing

SPK-54132-001
PS-54132-010, RPS-54132-036, RPS-54132-046,
RPS-54132-047, RPS-54132-078
SD-54132-011, SD-54132-012

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