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Part Number: [54104-3431](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 0.50mm Pitch FFC/FPC Connector, Right Angle, SMT, ZIF, Top Contact Style, 34 Circuits, Lead-Free, 0.1µm Gold (Au) Plating

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-54104-071 \(PDF\)](#)
[Packaging Specification SPK-54104-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family FFC/FPC Connectors
Series [54104](#)
Overview [FFC-FPC \(SMT\)](#)
Product Name N/A
UPC 822348689057

Physical

Circuits (Loaded) 34
Color - Resin Natural
Contact Position Top
Durability (mating cycles max) 20
Entry Angle 90° Angle
Flammability 94V-0
Mated Height 2.00mm
Material - Metal Phosphor Bronze
Material - Resin High Temperature Thermoplastic
Net Weight 395.238/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
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

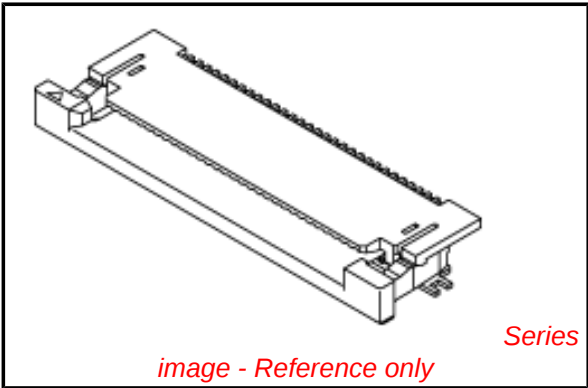
Electrical

Current - Maximum per Contact 0.5A
Voltage - Maximum 50V

Material Info

Reference - Drawing Numbers

[Packaging Specification](#) SPK-54104-001
[Product Specification](#) PS-54104-071, RPS-54104-077, RPS-54104-079, RPS-54104-081, RPS-54104-082, RPS-54104-083,



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

[54104Series](#)

RPS-54104-084, RPS-54104-086, RPS-54104-088,
RPS-54104-089, RPS-54104-091, RPS-54104-092
SD-54104-077, SD-54104-078

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