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**Part Number:** [54132-3597](#)  
**Status:** **Active**  
**Description:** 0.50mm Pitch FFC/FPC Connector, Right Angle, SMT, ZIF, Bottom Contact Style, 35 Circuits, Lead-Free

**Documents:**  
[3D Model](#)  
[Drawing \(PDF\)](#)  
[Product Specification PS-54132-058 \(PDF\)](#)  
[Packaging Specification SPK-54132-001 \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family FFC/FPC Connectors  
Series [54132](#)  
Product Name N/A  
UPC 822348116713

**Physical**

Circuits (Loaded) 35  
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 403.200/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

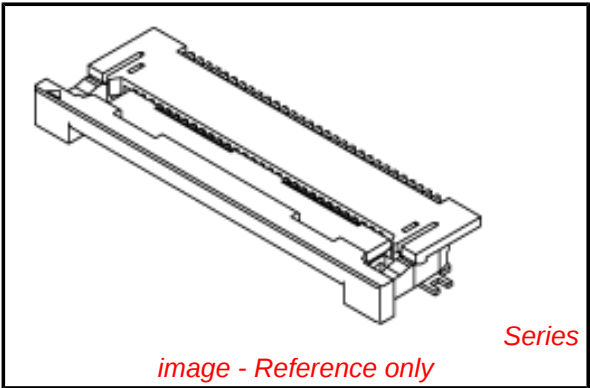
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification SPK-54132-001



**EU RoHS**  
**ELV and RoHS**  
**Compliant**  
**REACH SVHC**  
Not Reviewed  
**Low-Halogen Status**  
**Not Low-Halogen**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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

PS-54132-058, RPS-54132-064, RPS-54132-067,  
RPS-54132-069, RPS-54132-074, RPS-54132-077,  
RPS-54132-079  
SD-54132-060, SD-54132-061

Sales Drawing

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