

PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION

**Part Number:** [54132-4362](#)  
**Status:** **Active**  
**Overview:** FFC-FPC (SMT)  
**Description:** 0.50mm Pitch Easy-On™ Type FFC/FPC Connector, Right Angle, Surface Mount, ZIF, Bottom Contact Style, 43 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 Easy-On™  
UPC 822350128391

**Physical**

Circuits (Loaded) 43  
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 477.000/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

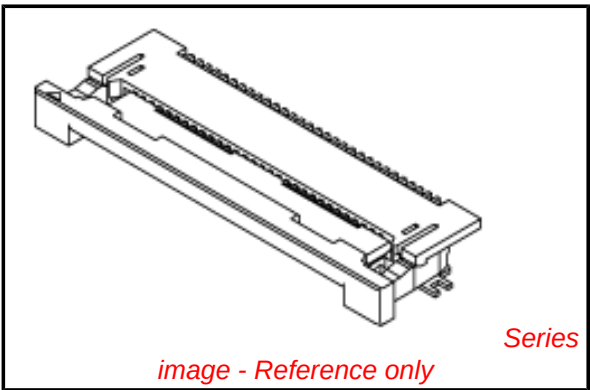
**Electrical**

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**



**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](#)

**Mates With**  
[15020](#) 0.50mm Pitch Premo-Flex™ FFC Jumper, Gold Plating, [15166](#) 0.50mm Pitch Premo-Flex™ FFC Jumper, Tin Plating, [98266](#) 0.50mm Pitch Premo-Flex™ FFC Jumper 0.22mm Cable Thickness, [15266](#) 0.50mm Pitch Premo-Flex™ FFC Jumper, 0.27mm Cable Thickness

This document was generated on 09/10/2014

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

54132-4362