

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

**Part Number:** [0545501933](#)  
**Status:** **Active**  
**Overview:** FFC-FPC (SMT)  
**Description:** 0.50mm Pitch Easy-On FFC/FPC Connector, 1.20mm Height, Right-Angle, Surface Mount, ZIF, Top Contact Style, 19 Circuits

**Documents:**

[3D Model](#)  
[Drawing \(PDF\)](#)  
[Product Specification PS-54550-014-001 \(PDF\)](#)  
[Packaging Specification SPK-54550-056-001 \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family FFC/FPC Connectors  
Series [54550](#)  
Overview [FFC-FPC \(SMT\)](#)  
Product Name Easy-On  
UPC 887191300252

**Physical**

Actuator Type Slider  
Circuits (Loaded) 19  
Color - Resin Natural  
Contact Position Top  
Durability (mating cycles max) 20  
Mated Height 1.20mm  
Material - Metal Phosphor Bronze  
Material - Plating Mating Silver, Tin-Bismuth  
Material - Plating Termination Silver, Tin-Bismuth  
Material - Resin Nylon  
Net Weight 98.881/mg  
Number of Rows 1  
Orientation Right Angle  
PC Tail Length 2.00mm  
PCB Locator No  
PCB Mounting Surface Mount  
PCB Retention None  
Packaging Type Embossed Tape on Reel  
Pitch - Mating Interface 0.50mm  
Pitch - Termination Interface 0.50mm  
Polarized to PCB Yes  
Stackable No  
Surface Mount Compatible (SMC) N/A  
Temperature Range - Operating -40° to +85°C  
Wire/Cable Type FFC/FPC

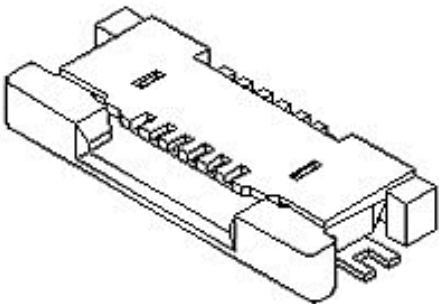
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification SPK-54550-056-001  
Product Specification PS-54550-014-001  
Sales Drawing SD-54550-075, SD-54550-076



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Not Contained Per -  
ED/71/2019 (16 July  
2019)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

|                 |               |
|-----------------|---------------|
| China ROHS      | Green Image   |
| ELV             | Not Relevant  |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**

[54550 Series](#)

This document was generated on 10/22/2019

**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:

54550-1933