

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0545502071](#)  
**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, 20 Circuits, Gold (Au) Contact Plating

**Documents:**

[3D Model](#) [Packaging Specification SPK-54550-056-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-54550-012-001 \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family [FFC/FPC Connectors](#)  
Series [54550](#)  
Overview [FFC-FPC \(SMT\)](#)  
Product Name Easy-On  
UPC 822348181025

**Physical**

Actuator Type Slider  
Circuits (Loaded) 20  
Contact Position Top  
Durability (mating cycles max) 20  
Mated Height 1.20mm  
Material - Metal Phosphor Bronze  
Material - Plating Mating Gold  
Material - Plating Termination Tin  
Net Weight 101.522/mg  
Number of Rows 1  
Orientation Right Angle  
PCB Locator No  
PCB Mounting Surface Mount  
PCB Retention Yes  
Packaging Type Embossed Tape on Reel  
Pitch - Mating Interface 0.50mm  
Polarized to PCB Yes  
Stackable No  
Temperature Range - Operating -40° to +85°C  
Wire/Cable Type FFC/FPC

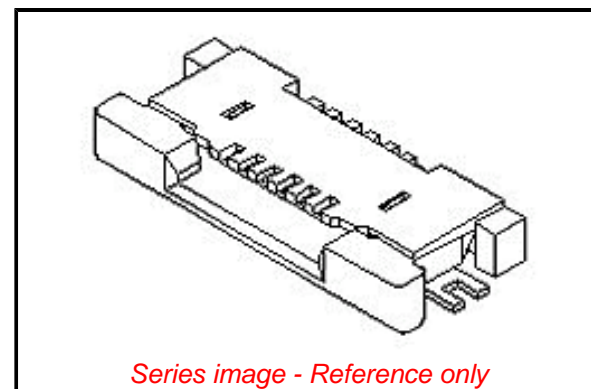
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification [SPK-54550-056-001](#)  
Product Specification [PS-54550-012-001](#)  
Sales Drawing [SD-54550-042](#), [SD-54550-043](#)



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/61/2018 (27 June  
2018)

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[54550 Series](#)