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**Part Number:** [0545501271](#)  
**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, 12 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 \(PDF\)](#)

**General**

Product Family FFC/FPC Connectors  
 Series [54550](#)  
 Overview FFC-FPC (SMT)  
 Product Name Easy-On  
 UPC 822348245611

**Physical**

Actuator Type Slider  
 Circuits (Loaded) 12  
 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 71.474/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

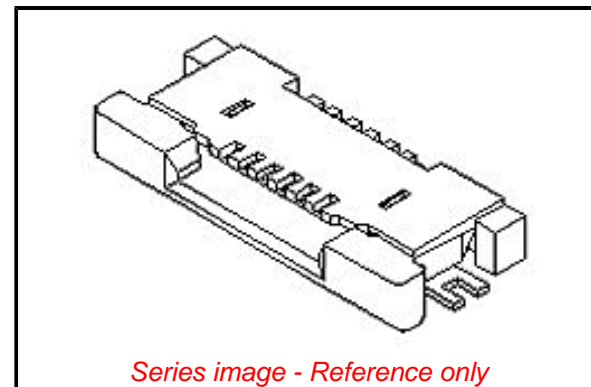
**Electrical**

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/88/2018 (15  
 January 2019)

**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](#)