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**Part Number:** [54550-0533](#)  
**Status:** **Active**  
**Overview:** FFC-FPC (SMT)  
**Description:** 0.50mm Pitch Easy-On™ Type FFC/FPC Connector, 1.20mm Height, Right Angle, SMT, ZIF, Top Contact Style, 5 Circuits, Lead-Free

**Documents:**

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

**Agency Certification**

UL E29179

**General**

Product Family FFC/FPC Connectors  
 Series [54550](#)  
 Overview [FFC-FPC \(SMT\)](#)  
 Product Name Easy-On™  
 UPC 887191300016

**Physical**

Circuits (Loaded) 5  
 Color - Resin Natural  
 Contact Position Top  
 Durability (mating cycles max) 20  
 Entry Angle 90° Angle  
 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 45.507/mg  
 Number of Rows 1  
 Orientation Right Angle  
 PC Tail Length 2.00mm  
 PCB Locator No  
 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°C to +85°C  
 Termination Interface: Style Surface Mount  
 Wire/Cable Type FFC/FPC

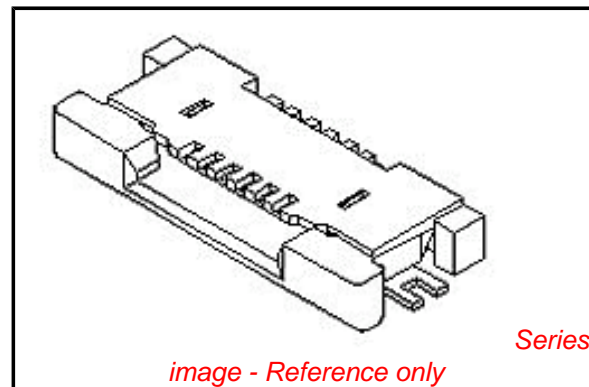
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

[Packaging Specification](#) SPK-54550-056  
[Product Specification](#) PS-54550-014



**EU RoHS**

**ELV and RoHS  
 Compliant**  
**REACH SVHC  
 Contains SVHC: No  
 Low-Halogen Status  
 Not Low-Halogen**

**China RoHS**



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 environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
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**Search Parts in this Series**

54550Series

This document was generated on 04/17/2014

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