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**Part Number:** [0541044031](#)  
**Status:** **Active**  
**Overview:** [FFC-FPC \(SMT\)](#)  
**Description:** 0.50mm Pitch Easy-On FFC/FPC Connector, Right-Angle, Surface Mount, ZIF, Top Contact Style, 40 Circuits, 0.1µm Gold (Au) Plating

**Documents:**

[3D Model](#) [Packaging Specification SPK-54104-001-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-54104-071-001 \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family FFC/FPC Connectors  
 Series 54104  
 Overview [FFC-FPC \(SMT\)](#)  
 Product Name Easy-On  
 UPC 822348532391

**Physical**

Actuator Type Slider  
 Circuits (Loaded) 40  
 Color - Resin Natural  
 Contact Position Top  
 Durability (mating cycles max) 20  
 Flammability 94V-0  
 Mated Height 2.00mm  
 Material - Metal Phosphor Bronze  
 Material - Resin High Temperature Thermoplastic  
 Net Weight 454.480/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  
 Surface Mount Compatible (SMC) N/A  
 Temperature Range - Operating -20° to +85°C  
 Wire/Cable Type FFC/FPC

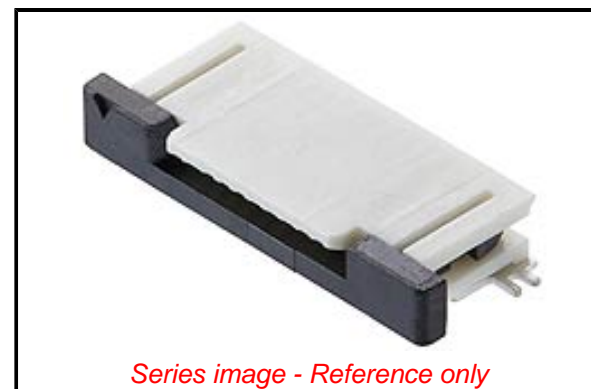
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification SPK-54104-001-001  
 Product Specification PS-54104-071-001  
 Sales Drawing 541040000-000, 541041000-000



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**  
**REACH SVHC**

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

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product  
 environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

54104 Series

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