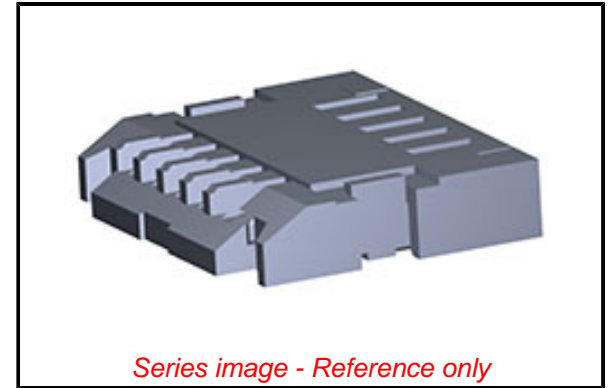


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [5014610591](#)  
**Status:** **Active**  
**Overview:** Easy-On FFC FPC Connectors  
**Description:** 0.50mm Pitch Easy-On Back Flip FPC Connector, Right-Angle, Surface Mount, Bottom Contact Style, 0.80mm Mated Height, 5 Circuits

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification SPK-501461-001-001 \(PDF\)](#)  
[Product Specification PS-501461-005-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Application Specification AS-501461-003-001 \(PDF\)](#)



**General**

Product Family FFC/FPC Connectors  
 Series [501461](#)  
 Overview [Easy-On FFC FPC Connectors](#)  
 Product Name Easy-On  
 UPC 887191456195

**Physical**

Actuator Type Back Flip  
 Circuits (Loaded) 5  
 Contact Position Bottom  
 Durability (mating cycles max) 20  
 Mated Height 0.80mm  
 Material - Metal Copper Alloy  
 Material - Plating Mating Gold  
 Material - Plating Termination Gold  
 Net Weight 18.156/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 +105°C  
 Wire/Cable Type FPC only

**Electrical**

Current - Maximum per Contact 0.3A  
 Voltage - Maximum 50V

**Material Info**

**Reference - Drawing Numbers**

Application Specification AS-501461-003-001  
 Packaging Specification SPK-501461-001-001  
 Product Specification PS-501461-005-001  
 Sales Drawing 5014610001-000, 5014611004-000

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2021)10043-DC (17  
 Jan 2022)

**Halogen-Free**

**Status**

**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**

[501461 Series](#)