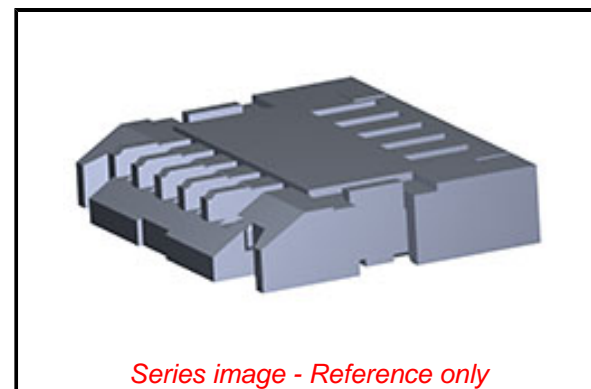


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**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	<a href="#">501461</a>
Overview	<a href="#">Easy-On FFC FPC Connectors</a>
Product Name	Easy-On
Taxonomy	FFC / FPC Connectors
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(2022)4187-DC (10  
June 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](#)