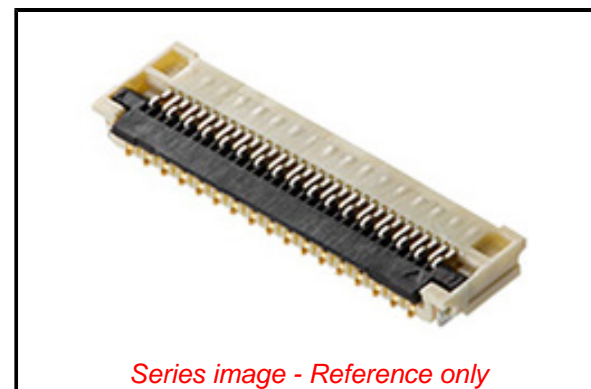


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **5020781710**  
**Status:** **Active**  
**Overview:** FFC-FPC (SMT)  
**Description:** 0.25mm Pitch Easy-On FPC Connector, 1.00mm Mated Height, Right-Angle, Surface Mount, Bottom Contact Style, 17 Circuits, Halogen-Free, 3000 Pieces per Reel

**Documents:**

[3D Model](#) [Product Specification PS-502078-002-001 \(PDF\)](#)  
[3D Model \(PDF\)](#) [Packaging Specification SPK-502078-001-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)



*Series image - Reference only*

**General**

Product Family FFC/FPC Connectors  
Series [502078](#)  
Comments Black actuator, Black actuator  
Overview [FFC-FPC \(SMT\)](#)  
Product Name Easy-On  
UPC 883906193577

**Physical**

Actuator Type Flip  
Circuits (Loaded) 17  
Circuits (maximum) 17  
Color - Resin Beige  
Contact Position Bottom  
Durability (mating cycles max) 10  
Mated Height 1.00mm  
Material - Metal Copper Alloy  
Material - Plating Mating Gold  
Material - Plating Termination Gold  
Material - Resin High Temperature Thermoplastic  
Net Weight 27.940/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 0.25mm  
Polarized to PCB Yes  
Stackable No  
Temperature Range - Operating -40° to +85°C  
Wire/Cable Type FPC only

**Electrical**

Current - Maximum per Contact 0.3A  
Voltage - Maximum 50V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification [SPK-502078-001-001](#)  
Product Specification [PS-502078-002-001](#)  
Sales Drawing [SD-502078-003](#), [SD-502078-004](#)

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/71/2019 (16 July  
2019)

**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**

[502078 Series](#)

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