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**Part Number:** [5020783910](#)  
**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, 39 Circuits, Halogen-Free, 3000 Pieces per Reel

**Documents:**

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

**General**

Product Family	FFC/FPC Connectors
Series	<a href="#">502078</a>
Comments	Black actuator
Overview	<a href="#">FFC-FPC (SMT)</a>
Product Name	Easy-On
Type	Front Flip
UPC	883906193676

**Physical**

Circuits (Loaded)	39
Circuits (maximum)	39
Color - Resin	Beige
Contact Position	Bottom
Durability (mating cycles max)	10
Entry Angle	90° Angle
Mated Height	1.00mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	55.890/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.25mm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-20°C to +85°C
Termination Interface: Style	Surface Mount
Wire/Cable Type	FPC only

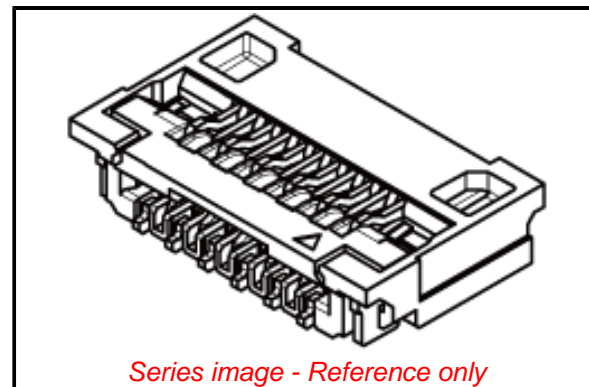
**Electrical**

Current - Maximum per Contact	0.2A
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



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2018 (15  
January 2018)

**Halogen-Free**

**Status**

**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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[502078 Series](#)

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