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**Part Number:** **5020782510**  
**Status:** **Active**  
**Overview:** Easy-On FFC FPC Connectors  
**Description:** 0.25mm Pitch Easy-On FPC Connector, 1.00mm Mated Height, Right-Angle, Surface Mount, Bottom Contact Style, 25 Circuits, Halogen-Free, 3000 Pieces per Reel

**Documents:**

<a href="#">3D Model (PDF)</a>	<a href="#">Product Specification PS-502078-002-001 (PDF)</a>
<a href="#">3D Model</a>	<a href="#">Packaging Specification SPK-502078-001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	FFC/FPC Connectors
Series	<u>502078</u>
Comments	Black actuator
Overview	<u>Easy-On FFC FPC Connectors</u>
Product Name	Easy-On
UPC	883906193614

**Physical**

Actuator Type	Front Flip
Circuits (Loaded)	25
Circuits (maximum)	25
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	38.526/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

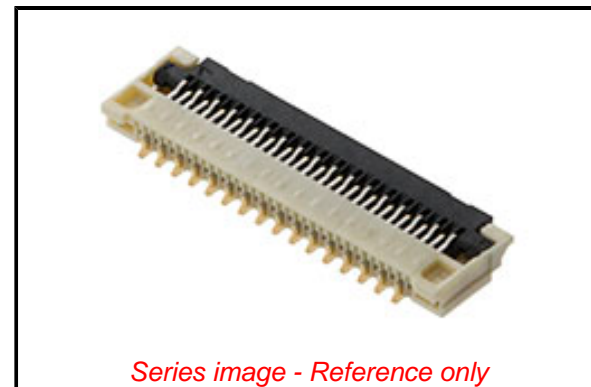
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	SPK-502078-001-001
Product Specification	PS-502078-002-001
Sales Drawing	SD-502078-003-001, SD-502078-004-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**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

**Mates With**

Premo-Flex FPC Cable 15014

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