

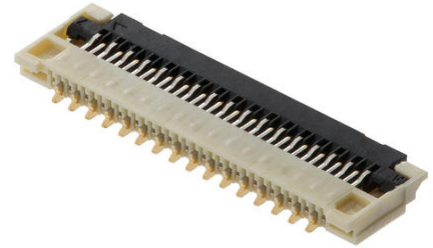
**Part Number :** [5020782110](#)

**Product Description :** Easy-On FPC Connector, 0.25mm Pitch, 1.00mm Mated Height, Right-Angle, Surface Mount, Bottom Contact Style, 21 Circuits, Halogen-Free, 3000 Pieces per Reel

**Series Number :** 502078

**Status :** Active

**Product Category :** FFC / FPC Connectors



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## Documents and Resources

### Drawings

[5020782110 sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

[Symbol and Footprint \(Multi-Format\)](#)

### Specifications


[SPK-502078-001-001.pdf](#)

[PS-502078-002-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)6375-DC (05 Nov 2025)
EU RoHS	Compliant per EU 2015/863

[Compliance Statements](#)

- EU RoHS
- REACH SVHC
- Low-Halogen

#### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

#### Substances of Interest

- PFAS

#### EU RoHS Certificate of Compliance

#### Additional Product Compliance Information

## Part Details

### General

Status	Active
Category	FFC / FPC Connectors
Series	502078
Description	Easy-On FPC Connector, 0.25mm Pitch, 1.00mm Mated Height, Right-Angle, Surface Mount, Bottom Contact Style, 21 Circuits, Halogen-Free, 3000 Pieces per Reel
Comments	Black actuator
Product Name	Easy-On
UPC	883906193591

### Electrical

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

### Physical

Actuator Type	Front Flip
Circuits (Loaded)	21
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	33.020/mg
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Mounting	Surface Mount
PCB Retention	None
Pitch - Mating Interface	0.25mm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-40° to +85°C
Wire/Cable Type	FPC only

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
0.25mm Pitch Premo-Flex FPC Jumpers	<u>15014</u>

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