



**Part Number :** [5020786162](#)

**Product Description :** Easy-On FPC Connector, 0.25mm Pitch, 1.00mm Mated Height, Right-Angle, Surface Mount, Bottom Contact Style, with Extended Actuator, 61 Circuits, Halogen-Free, 6000 Pieces per Reel



**Series Number :** 502078

**Status :** Active

**Product Category :** FFC / FPC Connectors

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## Documents and Resources

### Drawings

[5020786162\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

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

### Specifications


[5020789200-200.pdf](#)

[5020780000-000.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)7771-DC (04 Feb 2026)
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

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## 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, with Extended Actuator, 61 Circuits, Halogen-Free, 6000 Pieces per Reel
Comments	Black actuator
Product Name	Easy-On
UPC	191128128940

### Electrical

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

### Physical

Actuator Type	Front Flip
Circuits (Loaded)	61

Color - Resin	Beige
Contact Position	Bottom
Durability (mating cycles max)	10
Mated Height	1.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer (LCP)
Net Weight	87.203/mg
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Mounting	Surface Mount
PCB Retention	No
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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