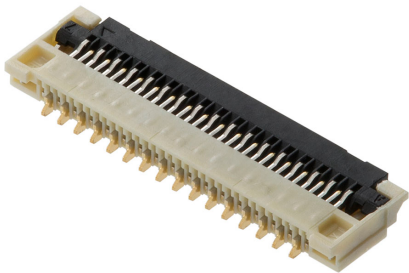




Part Number : [5020785110](#)
Product Description : 0.25mm Pitch Easy-On FPC Connector, 1.00mm Mated Height, Right-Angle, Surface Mount, Bottom Contact Style, 51 Circuits, Halogen-Free, 3000 Pieces per Reel
Series Number : 502078
Status : Active
Product Category : FFC / FPC Connectors



Documents & Resources

Drawings
[5020785110_sd.pdf](#)

3D Models and Design Files
[5020785110_stp.zip](#)

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

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C

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

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	FFC / FPC Connectors
Series	502078
Description	0.25mm Pitch Easy-On FPC Connector, 1.00mm Mated Height, Right-Angle, Surface Mount, Bottom Contact Style, 51 Circuits, Halogen-Free, 3000 Pieces per Reel
Comments	Black actuator
Product Name	Easy-On
UPC	883906193706

Electrical

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

Physical

Actuator Type	Front Flip
Circuits (Loaded)	51
Circuits (maximum)	51
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	72.022/mg

Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Mounting	Surface Mount
PCB Retention	Yes
Pitch - Mating Interface	0.25mm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-40° to +85°C
Wire/Cable Type	FPC only

Mates With / Use With

Mates with Part(s)

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