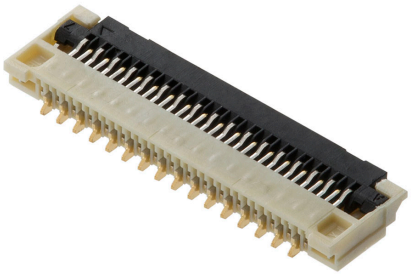
Part Number : 5020781710
Product Description : 0.25mm Pitch Easy-On FPC Connector, 1.00mm Mated Height, Right-Angle, Surface Mount, Bottom Contact Style, 17 Circuits, Halogen-Free, 3000 Pieces per Reel
Series Number : 502078
Status : Active
Product Category : FFC / FPC Connectors



Documents & Resources

Drawings
Drawing_5020781710_sd.pdf

3D Models and Design Files
3D Model_5020781710_stp.zip

Specifications
Packaging Specification_SPK-502078-001-001.pdf
Product Specification_PS-502078-002-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 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, 17 Circuits, Halogen-Free, 3000 Pieces per Reel
Comments	Black actuator
Product Family	Easy-On FFC FPC Connectors
Product Name	Easy-On
UPC	883906193577

Electrical

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

Physical

Actuator Type	Front Flip
Circuits (Loaded)	17
Circuits (maximum)	17
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	27.940/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	15014

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

molex:

2174911213 2178431123 151670248 2162721083 0982670423 150200083 559320830 151660751
2181021034 936012539 2175202124 0150200051 151660051 2138642633 2153261101 2147632113
217471-1221 2174712111 2174902123 1300970327 2163012123 1200878703 1451300703 2175101122
2183231061 2147561082 2153252062 2153482125 216288-1063 2174911202