Part Number : 5020785162
Product Description : Easy-On FPC Connector, 0.25mm Pitch, 1.00mm Mated Height, Right-Angle, Surface Mount, Bottom Contact Style, with Extended Actuator, 51 Circuits, Halogen-Free, 6000 Pieces per Reel
Series Number : 502078
Status : Active
Product Category : FFC / FPC Connectors

Documents and Resources

Drawings

5020785162_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

Specifications

5020789200-200.pdf

5020780000-000.pdf

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

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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, with Extended Actuator, 51 Circuits, Halogen-Free, 6000 Pieces per Reel
Comments	Black actuator
Product Name	Easy-On
UPC	191128128926

Electrical

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

Physical

Actuator Type	Front Flip
Circuits (Loaded)	51

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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	73.982/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

Mates With / Use With

Mates with Part(s)

Description	Part Number
0.25mm Pitch Premo-Flex FPC Jumpers	15014

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