



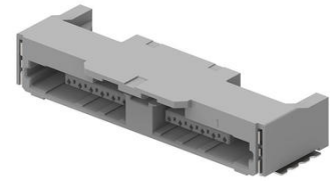
Part Number : [2254330121](#)

Product Description : 1.50mm Pitch Flexi-Latch+
FPC-to-Board Receptacle, Right-Angle, Surface Mount,
12 Circuits, Gray

Series Number : 225433

Status : Active

Product Category : FFC / FPC Connectors



Documents and Resources

Drawings

[2254330121_sd.pdf](#)

Specifications


[2254339200-SPK-000.pdf](#)

[2190180000-PS-000.pdf](#)

[2254330000TS_PS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not 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

Part Details

General

Status	Active
Category	FFC / FPC Connectors
Series	Flexi-Latch+
Description	1.50mm Pitch Flexi-Latch+ FPC-to-Board Receptacle, Right-Angle, Surface Mount, 12 Circuits, Gray
Product Name	Flexi-Latch+
UPC	196823539435

Agency

UL	E29179
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Electrical

Current - Maximum per Contact	1.0A
Voltage - Maximum	250V (FPC pollution degree 1)

Physical

Actuator Type	Latch
Circuits (Loaded)	12
Color - Resin	Gray
Contact Position	Top
Durability (mating cycles max)	50
Flammability	94V-0
Mated Height	8.56mm

Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Polyamide
Net Weight	2036.120/mg
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Mounting	Surface Mount
PCB Retention	Yes
Pitch - Mating Interface	1.50mm
Plating min - Mating	0.800µm
Plating min - Termination	0.800µm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C
Wire/Cable Type	FPC only

Mates With / Use With

Mates with Part(s)

Description	Part Number
1.50mm Pitch Flexi-Latch+ FPC-to-Board Plug Jacket Assembly, with CPA Lock, 12 Circuits, Gray	<u>2190190121</u>

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