



Part Number : [5051480408](#)

Product Description : Easy-On Flexi-Latch FPC-to-Board Jacket, 2.00mm Pitch, 4 Circuits

Series Number : 505148

Status : Active

Product Category : FFC / FPC Connectors



Documents and Resources

Drawings

[5051480408_sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications


[5051480000-A00.pdf](#)

[5051489200-200.pdf](#)

[5051470000-000.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

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	505148
Description	Easy-On Flexi-Latch FPC-to-Board Jacket, 2.00mm Pitch, 4 Circuits
Component Type	Jacket
Product Name	Easy-On
UPC	889056420082

Agency

UL	E29179
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Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	125V

Physical

Actuator Type	N/A
Circuits (Loaded)	4
Color - Resin	Black
Contact Position	N/A
Durability (mating cycles max)	25

Mated Height	4.85mm
Material - Metal	N/A
Material - Plating Mating	N/A
Material - Plating Termination	N/A
Material - Resin	Polybutylene Terephthalate (PBT)
Net Weight	340.388/mg
Orientation	N/A
Packaging Type	Bag
PCB Locator	N/A
PCB Mounting	N/A
PCB Retention	No
Pitch - Mating Interface	2.00mm
Plating min - Mating	N/A
Plating min - Termination	N/A
Polarized to PCB	N/A
Stackable	N/A
Temperature Range - Operating	-40° to +125°C
Wire/Cable Type	FPC only

Mates With / Use With

Mates with Part(s)

Description	Part Number
Easy-On Flexi-Latch FPC-to-Board Connector, 2.00mm Pitch, Right-Angle, Surface Mount, Positive Inertia Lock, 4 Circuits	<u>5051470490</u>

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