



Part Number : [5051480308](#)
Product Description : 2.00mm Pitch Easy-On Flexi-Latch FPC-to-Board Plug Jacket, 3 Circuits
Series Number : 505148
Status : Active
Product Category : FFC / FPC Connectors



Documents & Resources


Drawings
[5051480308_sd.pdf](#)

3D Models and Design Files
[5051480308_stp.zip](#)

Specifications
[5051480000-A00.pdf](#)
[5051489200-200.pdf](#)
[5051470000-000.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)7663-DC (21 Jan 2025)
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	505148
Description	2.00mm Pitch Easy-On Flexi-Latch FPC-to-Board Plug Jacket, 3 Circuits
Product Name	Easy-On
UPC	889056420075

Agency

UL	E29179
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Electrical

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

Physical

Actuator Type	N/A
Circuits (Loaded)	3
Circuits (maximum)	3
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	PBT
Net Weight	300.754/mg

Orientation	N/A
Packaging Type	Bag
PCB Locator	N/A
PCB Mounting	N/A
PCB Retention	N/A
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

Use with Part(s)

Description	Part Number
2.00mm Pitch Easy-On Flexi-Latch FPC-to-Board Connector, Right-Angle, Surface Mount, Positive Inertia Lock, 3 Circuits	<u>5051470390</u>