

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5051470490](#)
Status: **Active**
Overview: Easy-On FFC FPC Connectors
Description: 2.00mm Pitch Easy-On Flexi-Latch FPC-to-Board Connector, Right-Angle, Surface Mount, Positive Inertia Lock, 4 Circuits

Documents:

Drawing (PDF)	Product Specification 5051470000-000 (PDF)
3D Model (PDF)	Packaging Specification 5051479200-200 (PDF)
3D Model	RoHS Certificate of Compliance (PDF)

Agency Certification

UL E29179

General

Product Family	FFC/FPC Connectors
Series	505147
Overview	Easy-On FFC FPC Connectors
Product Name	Easy-On
UPC	887191676302

Physical

Actuator Type	Flexi-Latch
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Contact Position	Bottom
Durability (mating cycles max)	25
Flammability	94V-0
Mated Height	4.85mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	528.169/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Mounting	Surface Mount
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.00mm
Plating min - Mating	0.102µm
Plating min - Termination	0.051µm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-40° to +125°C
Wire/Cable Type	FPC only

Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification	5051479200-200
Product Specification	5051470000-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)10043-DC (17
Jan 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[505147 Series](#)

Use With

Cable Plug Jacket [5051480408](#)

This document was generated on 04/27/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION