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Part Number:

5051470290

Status:

Active

Overview:

Flexi-Latch Right-Angle FPC-to-Board Connector System

Description:

2.00mm Pitch Easy-On Flexi-Latch FPC-to-Board Connector, Right-Angle, Surface Mount, Positive Inertia Lock, 2 Circuits

Documents:

Drawing (PDF)

3D Model (PDF)

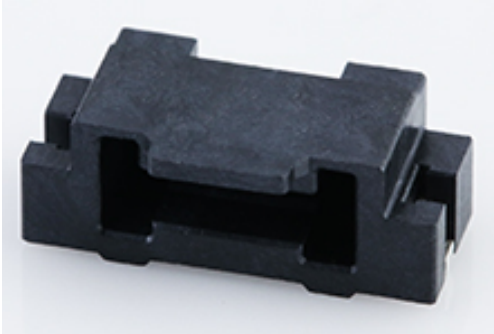
3D Model

Product Specification 5051470000-000 (PDF)

Packaging Specification 5051479200-200 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	FFC/FPC Connectors
Series	505147
Overview	Flexi-Latch Right-Angle FPC-to-Board Connector System
Product Name	Easy-On
UPC	887191676289
Physical	
Actuator Type	Flexi-Latch
Circuits (Loaded)	2
Circuits (maximum)	2
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	418.100/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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2020)9139-DC (19 Jan 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit

Contact US

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

505147 Series

Use With

Cable Plug Jacket 5051480208

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