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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:**

<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification 5051470000-000 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification 5051479200-200 (PDF)</a>
<a href="#">3D Model</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

UL E29179

**General**

Product Family	FFC/FPC Connectors
Series	<a href="#">505147</a>
Overview	<a href="#">Flexi-Latch Right-Angle FPC-to-Board Connector System</a>
Product Name	Easy-On
UPC	887191676289

**Physical**

Actuator Type	FPC-to-Board
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 over Nickel
Material - Plating Termination	Gold over Nickel
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

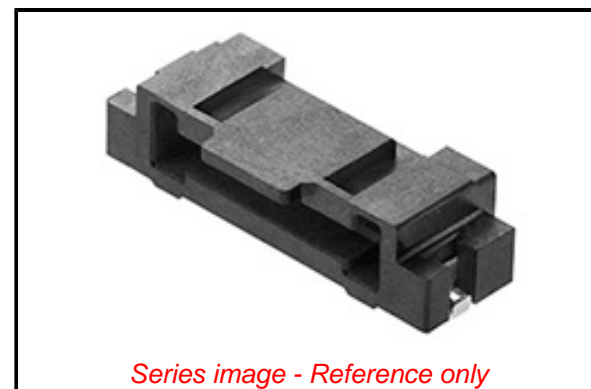
**Electrical**

Current - Maximum per Contact	2.0A
Voltage - Maximum	50V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	5051479200-200
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**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/71/2019 (16 July 2019)

**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 [5051480208](#)

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