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

**Agency Certification**

UL E29179

**General**

Product Family FFC/FPC Connectors  
 Series [505147](#)  
 Overview [easyon\\_ffc\\_fpc\\_connectors](#)  
 Product Name Easy-On  
 Taxonomy FFC / FPC Connectors  
 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](#)  
 Sales Drawing [5051470000-000](#), [5051471000-000](#)

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2022)4187-DC (10  
 June 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](#)

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