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Part Number: [5051470290](#)
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, 2 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 | 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 |

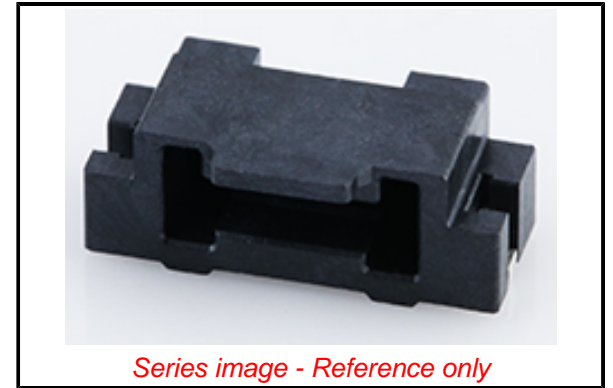
Electrical

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

Material Info

Reference - Drawing Numbers

| | |
|-------------------------|----------------|
| Packaging Specification | 5051479200-200 |
| 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 [5051480208](#)

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