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Part Number: [5051104091](#)
Status: **Active**
Overview: [Easy-On FFC FPC Connectors](#)
Description: Easy-On FFC/FPC Connector 0.50mm Pitch, FD19 Series, Right-Angle, Bottom Contact, 1.90mm Height, 40 Circuits, Gold over Nickel Plating

Documents:

| | |
|---|--|
| 3D Model (PDF) | Datasheet (PDF) |
| 3D Model | Product Guide (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification 5051100000-PS-000 (PDF) | Reference Guide (PDF) |
| Packaging Specification 5051109200-200 (PDF) | |

General

| | |
|----------------|--|
| Product Family | FFC/FPC Connectors |
| Series | 505110 |
| Comments | Black Actuator |
| Overview | Easy-On FFC FPC Connectors |
| Product Name | Easy-On |
| Series Name | FD19 |
| UPC | 887191626321 |

Physical

| | |
|--------------------------------|------------------------|
| Actuator Type | Front Flip |
| Circuits (Loaded) | 40 |
| Color - Resin | Beige |
| Contact Position | Bottom |
| Durability (mating cycles max) | 20 |
| Mated Height | 1.90mm |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Gold |
| Material - Resin | Liquid Crystal Polymer |
| Net Weight | 324.100/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 | 0.50mm |
| Pitch - Termination Interface | 0.50mm |
| Plating min - Mating | 0.051µm |
| Plating min - Termination | 0.051µm |
| Polarized to PCB | Yes |
| Stackable | No |
| Temperature Range - Operating | -40° to +105°C |
| Wire/Cable Type | FFC/FPC |

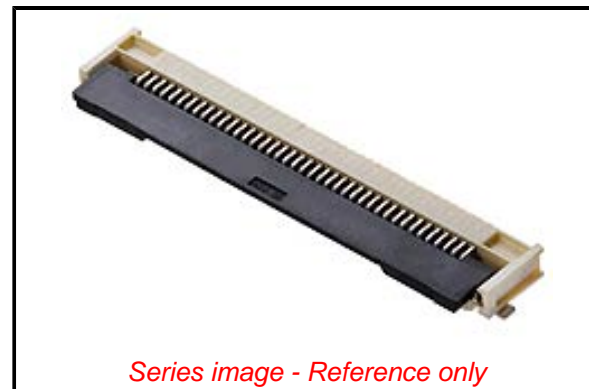
Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 0.5A |
| Voltage - Maximum | 50V |

Material Info

Reference - Drawing Numbers

| | |
|-------------------------|-------------------|
| Packaging Specification | 5051109200-200 |
| Product Specification | 5051100000-PS-000 |



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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

[505110 Series](#)

Mates With

Premo-Flex FFC Cable [15020](#) , [15018](#)

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