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Part Number:

5051105091

Status:

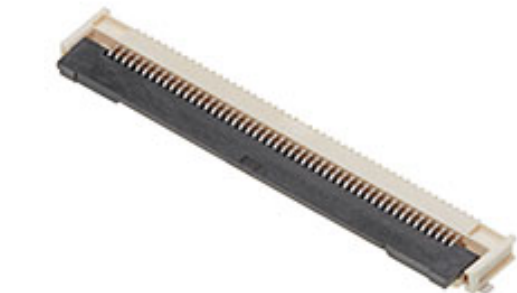
Active

Overview:

Easy-On FFC FPC Connectors

Description:

Easy-On FFC/FPC Connector 0.50mm Pitch, FD19 Series, Right-Angle, Bottom Contact, 1.90mm Height, 50 Circuits, Gold over Nickel Plating



Series image - Reference only

Documents:

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

General

|                |                            |
|----------------|----------------------------|
| Product Family | FFC/FPC Connectors         |
| Series         | 505110                     |
| Comments       | Black Actuator             |
| Overview       | Easy-On FFC FPC Connectors |
| Product Name   | Easy-On                    |
| Series Name    | FD19                       |
| Taxonomy       | FFC / FPC Connectors       |
| UPC            | 887191626345               |

Physical

|                                |                        |
|--------------------------------|------------------------|
| Actuator Type                  | Front Flip             |
| Circuits (Loaded)              | 50                     |
| Circuits (maximum)             | 50                     |
| 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                     | 394.100/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

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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      | Green Image   |
| ELV             | Not Relevant  |
| RoHS Phthalates | Not Contained |

Search Parts in this Series

505110 Series

Mates With

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

Packaging Specification  
Product Specification  
Sales Drawing

5051109200-200  
5051100000-PS-000  
5051100000-SD-000, 5051101000-SD-000

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