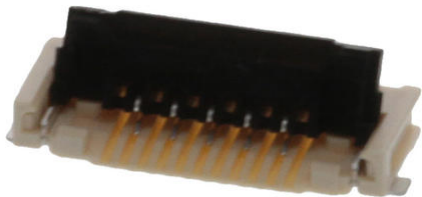




**Part Number :** [2005290050](#)  
**Product Description :** 1.00mm Pitch Easy-On FFC/  
FPC Connector, 1.90mm Height, Single Bottom Contact  
(FS19), Right-Angle, Surface Mount, ZIF, 5 Circuits  
**Series Number :** 200529  
**Status :** Obsolete  
**Product Category :** FFC / FPC Connectors



## Documents & Resources

### Drawings

[2005290050\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[2005299200-200.pdf](#)

[2005290000-000.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                                           |
|--------------------|-----------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Compliant with Exemption 44; 33                                                                           |
| China RoHS         |  per SJ/T 11365-2006 |
| EU ELV             | Not Relevant                                                                                              |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                                                                            |
| REACH SVHC         | Not Contained per D(2025)4165-DC<br>(25 June 2025)                                                        |
| EU RoHS            | Compliant per EU 2015/863                                                                                 |

### Compliance Statements

- EU RoHS
- REACH SVHC

- Low-Halogen

#### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

#### Substances of Interest

- PFAS

#### EU RoHS Certificate of Compliance

#### Additional Product Compliance Information

## Part Details

### General

|              |                                                                                                                                  |
|--------------|----------------------------------------------------------------------------------------------------------------------------------|
| Status       | Obsolete                                                                                                                         |
| Category     | FFC / FPC Connectors                                                                                                             |
| Series       | 200529                                                                                                                           |
| Description  | 1.00mm Pitch Easy-On FFC/FPC Connector, 1.90mm Height, Single Bottom Contact (FS19), Right-Angle, Surface Mount, ZIF, 5 Circuits |
| Comments     | Black Actuator                                                                                                                   |
| Product Name | Easy-On                                                                                                                          |
| UPC          | 889056681766                                                                                                                     |

### Electrical

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 1.0A |
| Voltage - Maximum             | 125V |

### Physical

|                                |                 |
|--------------------------------|-----------------|
| Actuator Type                  | Front Flip      |
| Circuits (Loaded)              | 5               |
| Color - Resin                  | Beige           |
| Contact Position               | Bottom          |
| Durability (mating cycles max) | 20              |
| Mated Height                   | 1.90mm          |
| Material - Metal               | Phosphor Bronze |

|                                |                        |
|--------------------------------|------------------------|
| Material - Plating Mating      | Tin-Silver-Bismuth     |
| Material - Plating Termination | Tin-Silver-Bismuth     |
| Material - Resin               | Liquid Crystal Polymer |
| Net Weight                     | 93.770/mg              |
| Orientation                    | Right Angle            |
| Packaging Type                 | Embossed Tape on Reel  |
| PCB Locator                    | No                     |
| PCB Mounting                   | Surface Mount          |
| PCB Retention                  | Yes                    |
| Pitch - Mating Interface       | 1.00mm                 |
| Pitch - Termination Interface  | 1.00mm                 |
| Plating min - Mating           | 1.016µm                |
| Plating min - Termination      | 1.016µm                |
| Polarized to PCB               | Yes                    |
| Stackable                      | No                     |
| Temperature Range - Operating  | -40° to +85°C          |
| Wire/Cable Type                | FFC/FPC                |

## Mates With / Use With

### Mates with Part(s)

| Description                         | Part Number  |
|-------------------------------------|--------------|
| 1.00mm Pitch Premo-Flex FFC Jumper  | <u>15467</u> |
| 1.00mm Pitch Premo-Flex FFC Jumpers | <u>15167</u> |
| 1.00mm Pitch Premo-Flex FFC Jumpers | <u>15267</u> |
| 1.00mm Pitch Premo-Flex FFC Jumpers | <u>98267</u> |

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