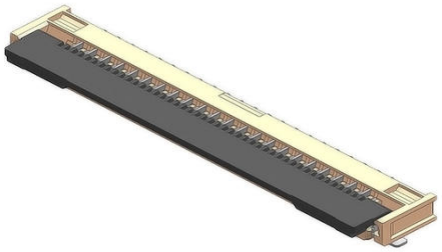
**Part Number :** 2005290170
**Product Description :** 1.00mm Pitch Easy-On FFC/ FPC Connector, 1.90mm Height, Single Bottom Contact (FS19), Right-Angle, Surface Mount, ZIF, 17 Circuits
**Series Number :** 200529
**Status :** Obsolete
**Product Category :** FFC / FPC Connectors



Obsolete

## Documents & Resources

### Drawings

2005290170_sd.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

2005290170.dxf

### 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 (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

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## 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, 17 Circuits |
| Comments | Black Actuator |
| Product Name | Easy-On |
| UPC | 889056681919 |

### Electrical

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

### Physical

| | |
|---|---|
| Actuator Type | Front Flip |
| Circuits (Loaded) | 17 |
| Color - Resin | Beige |
| Contact Position | Bottom |
| Durability (mating cycles max) | 20 |
| Mated Height | 1.90mm |

Obsolete

| | |
|---|---|
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Tin-Silver-Bismuth |
| Material - Plating Termination | Tin-Silver-Bismuth |
| Material - Resin | Liquid Crystal Polymer |
| Net Weight | 211.423/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 |

Obsolete

## Mates With / Use With

### Mates with Part(s)

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