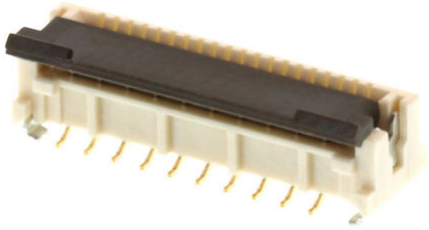
**Part Number :** 5019512010
**Product Description :** Easy-On FFC/FPC Connector, 0.50mm Pitch, V-Flip Series, Vertical, 4.05mm Height, 20 Circuits, Copper Alloy, Gold Plating
**Series Number :** 501951
**Status :** Obsolete
**Product Category :** FFC / FPC Connectors



Obsolete

## Documents and Resources

### Drawings

5019512010_sd.pdf

### Specifications

5019519200-201.pdf

PS-501951-002-001.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 | Not Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2025)7771-DC (04 Feb 2026) |
| 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

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- 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 | V-Flip |
| Description | Easy-On FFC/FPC Connector, 0.50mm Pitch, V-Flip Series, Vertical, 4.05mm Height, 20 Circuits, Copper Alloy, Gold Plating |
| Comments | Actuator Color is Brown |
| Product Name | Easy-On |
| UPC | 822350672290 |

### Agency

| | |
|---|---|
| UL | E29179 |

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 0.4A |
| Voltage - Maximum | 50V |

### Physical

| | |
|---|---|
| Actuator Type | Front Flip |
| Circuits (Loaded) | 20 |
| Color - Resin | White |
| Contact Position | N/A |
| Durability (mating cycles max) | 20 |
| Flammability | 94V-0 |

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| | |
|---|---|
| Mated Height | 4.05mm |
| Material - Metal | Copper Alloy |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Gold |
| Material - Resin | Liquid Crystal Polymer (LCP) |
| Net Weight | 285.282/mg |
| Orientation | Vertical |
| Packaging Type | Embossed Tape on Reel |
| PCB Locator | No |
| PCB Mounting | Surface Mount |
| PCB Retention | Yes |
| Pitch - Mating Interface | 0.50mm |
| Pitch - Termination Interface | 0.50mm |
| Plating min - Mating | 0.102µm |
| Plating min - Termination | 0.102µm |
| Polarized to PCB | No |
| Stackable | No |
| Temperature Range - Operating | -25° to +85°C |
| Wire/Cable Type | FFC/FPC |

## Mates With / Use With

### Mates with Part(s)

| Description | Part Number |
|---|---|
| 0.50mm Pitch Premo-Flex FFC Jumpers | 15020 |

Obsolete



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