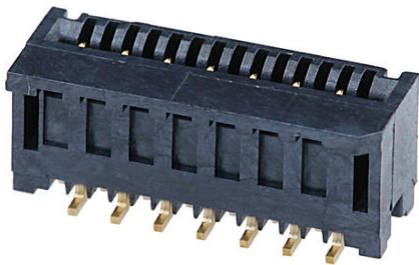




**Part Number :** [781191420](#)  
**Product Description :** Easy-On FFC/FPC Connector,  
0.50mm Pitch, Surface Mount, Vertical, Non-ZIF,  
Standard Footprint, Gold Plating, Black, 14 Circuits  
**Series Number :** 78119  
**Status :** Active  
**Product Category :** FFC / FPC Connectors



## Documents and Resources

### Drawings

[781191420 sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

[Symbol and Footprint \(Multi-Format\)](#)

### Specifications

[781199200-200.pdf](#)

[781190002-000.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                                         |
|--------------------|---------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                                            |
| 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)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
- 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       | Active                                                                                                                          |
| Category     | FFC / FPC Connectors                                                                                                            |
| Series       | 78119                                                                                                                           |
| Description  | Easy-On FFC/FPC Connector, 0.50mm Pitch, Surface Mount, Vertical, Non-ZIF, Standard Footprint, Gold Plating, Black, 14 Circuits |
| Product Name | Easy-On                                                                                                                         |
| UPC          | 889056670302                                                                                                                    |

### Electrical

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

### Physical

|                                |         |
|--------------------------------|---------|
| Actuator Type                  | Non-ZIF |
| Circuits (Loaded)              | 14      |
| Color - Resin                  | Black   |
| Contact Position               | N/A     |
| Durability (mating cycles max) | 10      |
| Mated Height                   | 4.10mm  |

|                                |                              |
|--------------------------------|------------------------------|
| Material - Metal               | Phosphor Bronze              |
| Material - Plating Mating      | Gold                         |
| Material - Plating Termination | Gold                         |
| Material - Resin               | Liquid Crystal Polymer (LCP) |
| Net Weight                     | 154.840/mg                   |
| Orientation                    | Vertical                     |
| Packaging Type                 | Embossed Tape on Reel        |
| PCB Locator                    | No                           |
| PCB Mounting                   | Surface Mount                |
| PCB Retention                  | No                           |
| Pitch - Mating Interface       | 0.50mm                       |
| Pitch - Termination Interface  | 0.50mm                       |
| Plating min - Mating           | 0.100µm                      |
| Polarized to PCB               | No                           |
| Stackable                      | No                           |
| Temperature Range - Operating  | -40° to +85°C                |
| Wire/Cable Type                | FFC/FPC                      |

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## Mates With / Use With

### Mates with Part(s)

| Description                         | Part Number  |
|-------------------------------------|--------------|
| 0.50mm Pitch Premo-Flex FFC Jumpers | <u>15020</u> |
| 0.50mm Pitch Premo-Flex FFC Jumpers | <u>15120</u> |

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