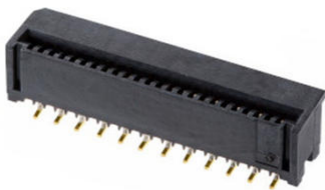




**Part Number :** [781271110](#)  
**Product Description :** 0.50mm Pitch Easy-On FFC/  
FPC Connector, Surface Mount, Vertical, Non-ZIF,  
Reverse Footprint, Tin Bismuth Plating, Long Terminal  
Type, Black, 11 Circuits  
**Series Number :** 78127  
**Status :** Active  
**Product Category :** FFC / FPC Connectors



## Documents & Resources

### Drawings

[781271110 sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

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

### Specifications

[781279200-201.pdf](#)

[781190001-000.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

## Part Details

### General

|              |                                                                                                                                                          |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Status       | Active                                                                                                                                                   |
| Category     | FFC / FPC Connectors                                                                                                                                     |
| Series       | 78127                                                                                                                                                    |
| Description  | 0.50mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Reverse Footprint, Tin Bismuth Plating, Long Terminal Type, Black, 11 Circuits |
| Product Name | Easy-On                                                                                                                                                  |
| UPC          | 889056671248                                                                                                                                             |

### Electrical

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

### Physical

|                                |         |
|--------------------------------|---------|
| Actuator Type                  | Non-ZIF |
| Circuits (Loaded)              | 11      |
| Color - Resin                  | Black   |
| Contact Position               | N/A     |
| Durability (mating cycles max) | 10      |

|                                |                        |
|--------------------------------|------------------------|
| Mated Height                   | 4.10mm                 |
| Material - Metal               | Phosphor Bronze        |
| Material - Plating Mating      | Tin-Bismuth            |
| Material - Plating Termination | Tin-Bismuth            |
| Material - Resin               | Liquid Crystal Polymer |
| Net Weight                     | 126.630/mg             |
| Orientation                    | Vertical               |
| Packaging Type                 | Embossed Tape on Reel  |
| PCB Locator                    | No                     |
| PCB Mounting                   | Surface Mount          |
| PCB Retention                  | None                   |
| Pitch - Mating Interface       | 0.50mm                 |
| Pitch - Termination Interface  | 0.50mm                 |
| Plating min - Mating           | 1.000µm                |
| 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>15166</u> |
| 0.50mm Pitch Premo-Flex FFC Jumpers | <u>15266</u> |
| 0.50mm Pitch Premo-Flex FFC Jumpers | <u>98266</u> |
| 0.50mm Pitch Premo-Flex FFC Jumpers | <u>15366</u> |

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