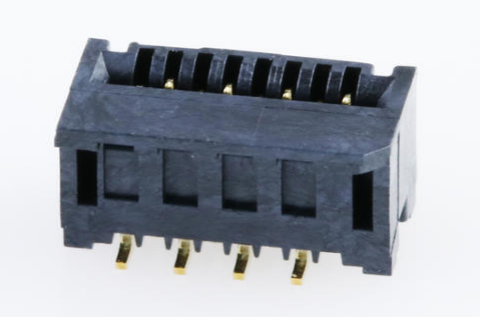
**Part Number :** 781270820
**Product Description :** 0.50mm Pitch Easy-On FFC/ FPC Connector, Surface Mount, Vertical, Non-ZIF, Reverse Footprint, Gold Plating, Black, 8 Circuits
**Series Number :** 78127
**Status :** Active
**Product Category :** FFC / FPC Connectors



## Documents & Resources

### Drawings

781270820_sd.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

### Specifications

781279200-201.pdf

781190002-000.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 | Active |
| Category | FFC / FPC Connectors |
| Series | 78127 |
| Description | 0.50mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Reverse Footprint, Gold Plating, Black, 8 Circuits |
| Product Name | Easy-On |
| UPC | 889056709972 |

### Electrical

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

### Physical

| | |
|---|---|
| Actuator Type | Non-ZIF |
| Circuits (Loaded) | 8 |
| 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 |
| Net Weight | 97.965/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 | 0.100µm |
| Polarized to PCB | No |
| 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 |
|---|---|
| 0.50mm Pitch Premo-Flex FFC Jumpers | 15020 |
| 0.50mm Pitch Premo-Flex FFC Jumpers | 15120 |