Part Number : 526102072

Product Description : Easy-On FFC/FPC Connector, 1.00mm Pitch, Slider Series, Vertical, 5.75mm  Height, 20 Circuits, Gold Plating

Series Number : 52610

Status : Active

Product Category : FFC / FPC Connectors

## Documents & Resources

### Drawings

Drawing  526102072_sd.pdf

### 3D Models and Design Files

2D Drawing DXF  526102072.dxf

2D Drawing DXF (PDF)  526102072.pdf

3D Model  526102072_stp.zip

### Specifications

Packaging Specification  SPK-52610-003-001.pdf

Product Specification  PS-52610-007-001.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Compliant with Exemption 44; 33 |
| China RoHS | |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2023)8585-DC (23 Jan 2024) |
| EU RoHS | Compliant per EU 2015/863 |

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | FFC / FPC Connectors |
| Series | 52610 |
| Description | Easy-On FFC/FPC Connector, 1.00mm Pitch, Slider Series, Vertical, 5.75mm Height, 20 Circuits, Gold Plating |
| Series Name | Slider |
| Product Family | Easy-On FFC FPC Connectors |
| Product Name | Easy-On |
| UPC | 822350243704 |

### Agency

| | |
|---|---|
| CSA | LR19980 |
| UL | E29179 |

### Electrical

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

### Physical

| | |
|---|---|
| Actuator Type | Slider |
| Circuits (Loaded) | 20 |
| Circuits (maximum) | 20 |
| Color - Resin | Natural |
| Contact Position | N/A |
| Durability (mating cycles max) | 30 |
| Flammability | 94V-0 |

| | |
|---|---|
| Mated Height | 5.75mm |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Material - Resin | Nylon |
| Net Weight | 929.900/mg |
| Orientation | Vertical |
| Packaging Type | Embossed Tape on Reel |
| PC Tail Length | 2.00mm |
| PCB Locator | No |
| PCB Mounting | Surface Mount |
| PCB Retention | None |
| Pitch - Mating Interface | 1.00mm |
| Pitch - Termination Interface | 1.00mm |
| 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 |
|---|---|
| 1.00mm Pitch Premo-Flex FFC Jumpers | 15039 |