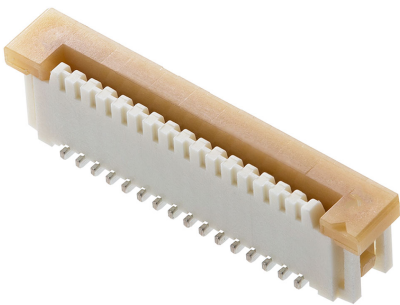




**Part Number :** [526101071](#)  
**Product Description :** Easy-On FFC/FPC Connector, 1.00mm Pitch, Slider Series, Vertical, 5.75mm Height, 10 Circuits, Tin-Bismuth Plating  
**Series Number :** 52610  
**Status :** Active  
**Product Category :** FFC / FPC Connectors



Documents & Resources

Drawings

[Drawing 526101071\\_sd.pdf](#)

3D Models and Design Files

- [2D Drawing DXF 526101071.dxf](#)
- [2D Drawing DXF \(PDF\) 526101071.pdf](#)
- [3D Model 526101071\\_stp.zip](#)

Specifications

- [Application Specification 526100003-A00.pdf](#)
- [Packaging Specification SPK-52610-003-001.pdf](#)
- [Product Specification PS-52610-006-001.pdf](#)

Product Environment Compliance

Compliance

|                    |                                                |
|--------------------|------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                   |
| China RoHS         |                                                |
| EU ELV             | Not Relevant                                   |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21             |
| REACH SVHC         | Not Contained per D(2023)3788-DC (14 Jun 2023) |
| 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, 10 Circuits, Tin-Bismuth Plating |
| Product Family | Easy-On FFC FPC Connectors                                                                                        |
| Product Name   | Easy-On                                                                                                           |
| UPC            | 822348129836                                                                                                      |

#### Agency

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

#### Electrical

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

#### Physical

|                                |         |
|--------------------------------|---------|
| Actuator Type                  | Slider  |
| Circuits (Loaded)              | 10      |
| 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      | Tin-Bismuth           |
| Material - Plating Termination | Tin-Bismuth           |
| Material - Resin               | Nylon                 |
| Net Weight                     | 533.400/mg            |
| Number of Rows                 | 1                     |
| 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 | <u>15167</u> |
| 1.00mm Pitch Premo-Flex FFC Jumpers | <u>15267</u> |
| 1.00mm Pitch Premo-Flex FFC Jumpers | <u>98267</u> |