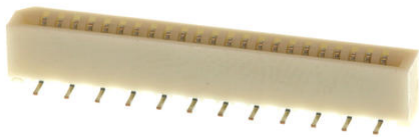




**Part Number :** [528082371](#)  
**Product Description :** 1.00mm Pitch Easy-On FFC/  
FPC Connector, Surface Mount, Vertical, Non-ZIF, Tin  
(Sn) Plating, with Pick-and-Place Polyimide Tape, 23  
Circuits  
**Series Number :** 52808  
**Status :** Active  
**Product Category :** FFC / FPC Connectors



## Documents & Resources

### Drawings

[528082371 sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[528089200-200.pdf](#)

[PS-52808-004-001.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                                                 |
| China RoHS         | <br>per SJ/T 11365-2006 |
| EU ELV             | Not Relevant                                                                                                 |
| Low-Halogen Status | Not Low-Halogen per IEC<br>61249-2-21                                                                        |
| REACH SVHC         | Not Contained per D(2025)4165-DC<br>(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       | 52808                                                                                                                                       |
| Description  | 1.00mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Tin (Sn) Plating, with Pick-and-Place Polyimide Tape, 23 Circuits |
| Product Name | Easy-On                                                                                                                                     |
| UPC          | 822348136322                                                                                                                                |

### Agency

|    |        |
|----|--------|
| UL | E29179 |
|----|--------|

### Electrical

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 0.5A |
| Voltage - Maximum             | 125V |

### Physical

|                   |         |
|-------------------|---------|
| Actuator Type     | Non-ZIF |
| Circuits (Loaded) | 23      |

|                                |                                |
|--------------------------------|--------------------------------|
| Color - Resin                  | Natural                        |
| Contact Position               | N/A                            |
| Durability (mating cycles max) | 10                             |
| Mated Height                   | 5.05mm                         |
| Material - Metal               | Phosphor Bronze                |
| Material - Plating Mating      | Tin-Bismuth                    |
| Material - Plating Termination | Tin-Bismuth                    |
| Material - Resin               | High Temperature Thermoplastic |
| Net Weight                     | 580.200/mg                     |
| Orientation                    | Vertical                       |
| Packaging Type                 | Embossed Tape on Reel          |
| 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  | -20° to +80°C                  |
| Wire/Cable Type                | FFC/FPC                        |

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## Mates With / Use With

### Mates with Part(s)

| Description                         | Part Number                  |
|-------------------------------------|------------------------------|
| 1.00mm Pitch Premo-Flex FFC Jumpers | <u><a href="#">15167</a></u> |
| 1.00mm Pitch Premo-Flex FFC Jumpers | <u><a href="#">15267</a></u> |
| 1.00mm Pitch Premo-Flex FFC Jumpers | <u><a href="#">98267</a></u> |