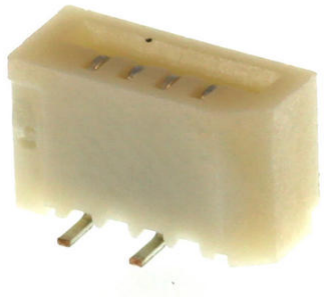
**Part Number :** 528080470
**Product Description :** 1.00mm Pitch Easy-On FFC/ FPC Connector, Surface Mount, Vertical, Non-ZIF, Tin (Sn) Plating, 4 Circuits
**Series Number :** 52808
**Status :** Active
**Product Category :** FFC / FPC Connectors



## Documents & Resources

### Drawings

528080470_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 | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not 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 | 52808 |
| Description | 1.00mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Tin (Sn) Plating, 4 Circuits |
| Product Name | Easy-On |
| UPC | 822348142484 |

### Agency

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

### Electrical

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

### Physical

| | |
|---|---|
| Actuator Type | Non-ZIF |
| Circuits (Loaded) | 4 |
| 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 | 154.100/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 |

### Solder Process Data

| | |
|---|---|
| Max-Duration | 1 |
| Lead-Free Process Capability | REFLOW |
| Max-Cycle | 2 |
| Max-Temp | 255 |

## Mates With / Use With

### Mates with Part(s)

| Description | Part Number |
|---|---|
| 1.00mm Pitch Premo-Flex FFC Jumpers | 15167 |
| 1.00mm Pitch Premo-Flex FFC Jumpers | 15267 |
| 1.00mm Pitch Premo-Flex FFC Jumpers | 98267 |