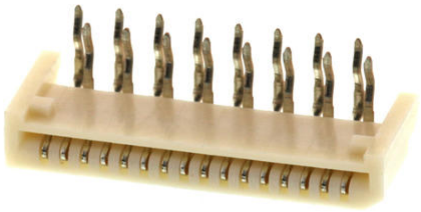
**Part Number :** 528071610
**Product Description :** 1.00mm Pitch Easy-On FFC/ FPC Connector, Right-Angle, Non-ZIF, Top Contact Style Receptacle, 16 Circuits
**Series Number :** 52807
**Status :** Not Recommended For New Design
**Product Category :** FFC / FPC Connectors



## Documents & Resources

### Drawings

528071610_sd.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

### Specifications

SPK-52807-001-001.pdf

PS-52807-003-001.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Compliant with Exemption 44 |
| 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 | Not Recommended For New Design |
| Category | FFC / FPC Connectors |
| Series | 52807 |
| Description | 1.00mm Pitch Easy-On FFC/FPC Connector, Right-Angle, Non-ZIF, Top Contact Style Receptacle, 16 Circuits |
| Product Name | Easy-On |
| UPC | 800753566842 |

### Agency

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

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 0.2A, 0.4A, 0.5A |
| Voltage - Maximum | 50V |

### Physical

| | |
|---|---|
| Actuator Type | Non-ZIF |
| Circuits (Loaded) | 16 |
| Color - Resin | Natural |
| Contact Position | Top |

| | |
|---|---|
| Flammability | 94V-0 |
| Mated Height | 3.60mm |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | High Temperature Thermoplastic |
| Net Weight | 512.401/mg |
| Orientation | Right Angle |
| Packaging Type | Tray |
| PCB Mounting | Through Hole - Kinked Pin |
| PCB Retention | None |
| PC Tail Length | 3.20mm |
| Pitch - Mating Interface | 1.00mm |
| Pitch - Termination Interface | 1.00mm |
| Plating min - Mating | 0.914µm |
| Plating min - Termination | 0.914µm |
| Polarized to PCB | Yes |
| Stackable | No |
| Temperature Range - Operating | -20° to +80°C |
| Wire/Cable Type | FFC/FPC |

## 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 |