



Part Number : [39532275](#)

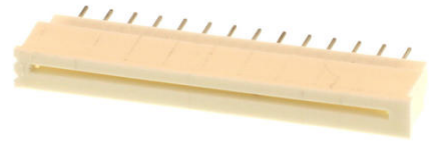
Product Description : 1.25mm Pitch Easy-On FFC/
FPC Connector, Through-Hole, Vertical, ZIF, 27 Circuits

Series Number : 5597

Status : Active

Product Category : FFC / FPC Connectors

Engineering Number : 5597-27CPB7F



Documents & Resources

Drawings

[039532275_sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)


Specifications

[SPK-5597-001-001.pdf](#)

[PS-5597-004-001.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

Part Details

General

| | |
|--------------|--|
| Status | Active |
| Category | FFC / FPC Connectors |
| Series | 5597 |
| Description | 1.25mm Pitch Easy-On FFC/FPC Connector, Through-Hole, Vertical, ZIF, 27 Circuits |
| Product Name | Easy-On |
| UPC | 822348190225 |

Agency

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

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 1.0A |
| Voltage - Maximum | 200V |

Physical

| | |
|--------------------------------|---------|
| Actuator Type | Slider |
| Circuits (Loaded) | 27 |
| Color - Resin | Natural |
| Contact Position | N/A |
| Durability (mating cycles max) | 30 |

| | |
|--------------------------------|-----------------|
| Flammability | 94V-0 |
| Mated Height | 7.50mm |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Tin-Bismuth |
| Material - Plating Termination | Tin-Bismuth |
| Material - Resin | Polyester |
| Net Weight | 2313.650/mg |
| Orientation | Vertical |
| Packaging Type | Tray |
| PCB Locator | No |
| PCB Mounting | Through Hole |
| PCB Retention | None |
| PC Tail Length | 3.50mm |
| Pitch - Mating Interface | 1.25mm |
| Plating min - Mating | 1.016µm |
| Plating min - Termination | 1.016µm |
| Polarized to PCB | No |
| 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 |
|-------------------------------------|--------------|
| 1.25mm Pitch Premo-Flex FFC Jumpers | <u>15168</u> |
| 1.25mm Pitch Premo-Flex FFC Jumpers | <u>15268</u> |
| 1.25mm Pitch Premo-Flex FFC Jumpers | <u>98268</u> |