**Part Number :** 39532325
**Product Description :** Easy-On FFC/FPC Connector, 1.25mm Pitch, Through-Hole, Vertical, ZIF, 32 Circuits
**Series Number :** 5597
**Status :** Active
**Product Category :** FFC / FPC Connectors
**Engineering Part Number :** 5597-32CPB7F



## Documents and Resources

### Drawings

039532325_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 | Compliant with Exemption 44; 33 |
| 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)7771-DC (04 Feb 2026) |
| EU RoHS | Compliant per EU 2015/863 |

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

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- 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 | 5597 |
| Description | Easy-On FFC/FPC Connector, 1.25mm Pitch, Through-Hole, Vertical, ZIF, 32 Circuits |
| Contact Type | N/A |
| Product Name | Easy-On |
| UPC | 822348190270 |

### Agency

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

### Electrical

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

### Physical

| | |
|---|---|
| Actuator Type | Slider |
| Circuits (Loaded) | 32 |
| Color - Resin | Natural |
| Contact Position | N/A |
| Durability (mating cycles max) | 30 |
| Mated Height | 7.50mm |

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| | |
|---|---|
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Tin-Bismuth |
| Material - Plating Termination | Tin-Bismuth |
| Material - Resin | Polyester |
| Net Weight | 2717.269/mg |
| Orientation | Vertical |
| Packaging Type | Tray |
| PCB Locator | No |
| PCB Mounting | Through Hole |
| PCB Retention | No |
| 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 | 15168 |
| 1.25mm Pitch Premo-Flex FFC Jumpers | 15268 |
| 1.25mm Pitch Premo-Flex FFC Jumpers | 98268 |



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