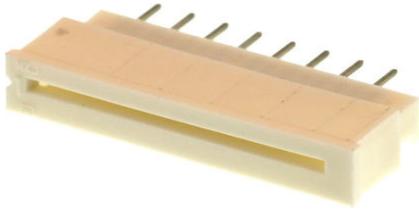


**Part Number :** 39532165

**Product Description :** 1.25mm Pitch Easy-On FFC/  
FPC Connector, Through-Hole, Vertical, ZIF, 16 Circuits



**Series Number :** 5597

**Status :** Active

**Product Category :** FFC / FPC Connectors

**Engineering Number :** 5597-16CPB7F

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## Documents & Resources

### Drawings

[039532165\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

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

[PS-5597-004-001.pdf](#)

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## 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)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	5597
Description	1.25mm Pitch Easy-On FFC/FPC Connector, Through-Hole, Vertical, ZIF, 16 Circuits
Product Name	Easy-On
UPC	822348190119

#### Agency

UL	E29179
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#### Electrical

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

#### Physical

Actuator Type	Slider
Circuits (Loaded)	16
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	1456.730/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

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
1.25mm Pitch Premo-Flex FFC Jumpers	<u><a href="#">15168</a></u>
1.25mm Pitch Premo-Flex FFC Jumpers	<u><a href="#">15268</a></u>
1.25mm Pitch Premo-Flex FFC Jumpers	<u><a href="#">98268</a></u>

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This document was generated on Sep 16, 2025