

**Part Number :** [39532214](#)

**Product Description :** Easy-On FFC/FPC Connector, 1.25mm Pitch, Through-Hole, Right-Angle, ZIF, Top Contact Style, 21 Circuits

**Series Number :** 5597

**Status :** Active

**Product Category :** FFC / FPC Connectors

**Engineering Part Number :** 5597-21APB7F

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## Documents and Resources

### Drawings

[039532214 sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications


[SPK-5597-003-001.pdf](#)

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

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## 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)6375-DC (05 Nov 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	Easy-On FFC/FPC Connector, 1.25mm Pitch, Through-Hole, Right-Angle, ZIF, Top Contact Style, 21 Circuits
Product Name	Easy-On
UPC	822348170289

### Agency

UL	E29179
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### Electrical

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

### Physical

Actuator Type	Slider
Circuits (Loaded)	21
Color - Resin	Natural

Contact Position	Top
Durability (mating cycles max)	30
Flammability	94V-0
Mated Height	5.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin-Bismuth
Material - Plating Termination	Tin-Bismuth
Material - Resin	Polyester
Net Weight	1776.570/mg
Orientation	Right Angle
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>15168</u>
1.25mm Pitch Premo-Flex FFC Jumpers	<u>15268</u>
1.25mm Pitch Premo-Flex FFC Jumpers	<u>98268</u>

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