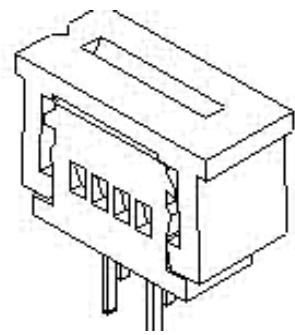




Part Number : [39532315](#)
Product Description : 1.25mm Pitch Easy-On FFC/
FPC Connector, Through-Hole, Vertical, ZIF, 31 Circuits
Series Number : 5597
Status : Active
Product Category : FFC / FPC Connectors
Engineering Number : 5597-31CPB7F



Documents & Resources

Drawings

[039532315 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, 31 Circuits
Product Name	Easy-On
UPC	822348190263

Agency

UL	E29179
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Electrical

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

Physical

Actuator Type	Slider
Circuits (Loaded)	31
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	2639.228/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>

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