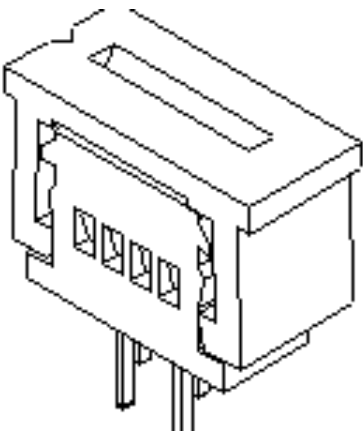




Part Number : [39532185](#)
Product Description : 1.25mm Pitch Easy-On FFC/FPC Connector, Through-Hole, Vertical, ZIF, 18 Circuits
Series Number : 5597
Status : Active
Product Category : FFC / FPC Connectors
Engineering Number : 5597-18CPB7F



Documents & Resources

Drawings

[Drawing 039532185_sd.pdf](#)

3D Models and Design Files

[3D Model 039532185_stp.zip](#)

Specifications

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

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

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	FFC / FPC Connectors
Series	5597
Description	1.25mm Pitch Easy-On FFC/FPC Connector, Through-Hole, Vertical, ZIF, 18 Circuits
Product Family	Easy-On FFC FPC Connectors
Product Name	Easy-On
UPC	822348190133

Agency

UL	E29179
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Electrical

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

Physical

Actuator Type	Slider
Circuits (Loaded)	18
Circuits (maximum)	18
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	1612.620/mg
Number of Rows	1
Orientation	Vertical
Packaging Type	Tray
PC Tail Length	3.50mm
PCB Locator	No
PCB Mounting	Through Hole
PCB Retention	None
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