Part Number : 39532055

Product Description : 1.25mm Pitch Easy-On FFC/FPC Connector, Through-Hole, Vertical, ZIF, 5 Circuits

Series Number : 5597

Status : Active

Product Category : FFC / FPC Connectors

Engineering Number : 5597-05CPB7F

Documents & Resources

Drawings

Drawing_039532055_sd.pdf

3D Models and Design Files

3D Model_039532055_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)8585-DC (23 Jan 2024)
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, 5 Circuits
Product Family	Easy-On FFC FPC Connectors
Product Name	Easy-On
UPC	822348188901

Agency

UL	E29179

Electrical

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

Physical

Actuator Type	Slider
Circuits (Loaded)	5
Circuits (maximum)	5
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	599.900/mg
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