molex

Part Number : 39532104

Series Number : 5597

Product Category : FFC / FPC Connectors

Product Description : 1.25mm Pitch Easy-On FFC/FPC Connector, Through-Hole, Right-Angle, ZIF, Top Contact Style, 10 Circuits

Status : Active

Engineering Number : 5597-10APB7F

Documents & Resources

Drawings
Drawing 039532104_sd.pdf

3D Models and Design Files
3D Model 039532104_stp.zip

Specifications
Packaging Specification SPK-5597-003-001.pdf
Product Specification PS-5597-004-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
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)

<u>EU RoHS Certificate of Compliance</u>

Part Details

General

Status	Active
Category	FFC / FPC Connectors
Series	5597
Description	1.25mm Pitch Easy-On FFC/FPC Connector, Through-Hole, Right-Angle, ZIF, Top Contact Style, 10 Circuits
Product Family	Easy-On FFC FPC Connectors
Product Name	Easy-On
UPC	822348170173

Agency

UL	E29179

Electrical

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

Physical

Actuator Type	Slider
Circuits (Loaded)	10
Circuits (maximum)	10
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	958.440/mg
Orientation	Right Angle
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