



Part Number : 39532144

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, 14 Circuits

Status : Active

Engineering Number : 5597-14APB7F

Documents & Resources

Drawings

Drawing 039532144_sd.pdf

3D Models and Design Files

3D Model 039532144_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)

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, Right-Angle, ZIF, Top Contact Style, 14 Circuits
Product Family	Easy-On FFC FPC Connectors
Product Name	Easy-On
UPC	822348170210

Agency

UL	E29179
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Electrical

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

Physical

Actuator Type	Slider
Circuits (Loaded)	14
Circuits (maximum)	14
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	1255.930/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

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>