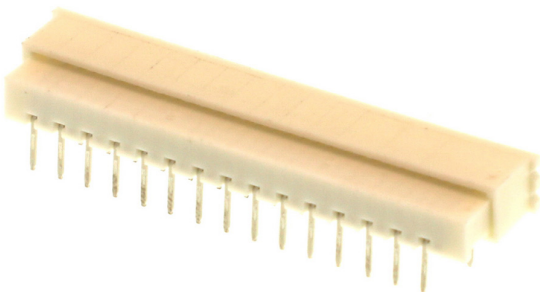




Part Number : [39532304](#)
Product Description : 1.25mm Pitch Easy-On FFC/FPC Connector, Through-Hole, Right-Angle, ZIF, Top Contact Style, 30 Circuits
Series Number : 5597
Status : Active
Product Category : FFC / FPC Connectors
Engineering Number : 5597-30APB7F



Documents & Resources

Drawings

[Drawing 039532304_sd.pdf](#)

3D Models and Design Files

[3D Model 039532304_stp.zip](#)

Specifications

[Packaging Specification SPK-5597-003-001.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(2024)4144-DC (27 June 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, 30 Circuits
Product Family	Easy-On FFC FPC Connectors
Product Name	Easy-On
UPC	822348170371

Agency

UL	E29179
----	--------

Electrical

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

Physical

Actuator Type	Slider
Circuits (Loaded)	30
Circuits (maximum)	30
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	2445.990/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>