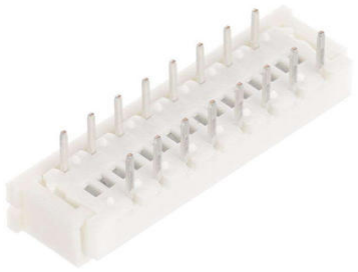
Part Number : 39532164
Product Description : Easy-On FFC/FPC Connector, 1.25mm Pitch, Through-Hole, Right-Angle, ZIF, Top Contact Style, 16 Circuits
Series Number : 5597
Status : Active
Product Category : FFC / FPC Connectors
Engineering Part Number : 5597-16APB7F



Documents and Resources

Drawings

039532164_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

SPK-5597-003-001.pdf

PS-5597-004-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

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- EU RoHS
- REACH SVHC
- Low-Halogen

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

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	FFC / FPC Connectors
Series	5597
Description	Easy-On FFC/FPC Connector, 1.25mm Pitch, Through-Hole, Right-Angle, ZIF, Top Contact Style, 16 Circuits
Product Name	Easy-On
UPC	822348170234

Agency

UL	E29179

Electrical

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

Physical

Actuator Type	Slider
Circuits (Loaded)	16
Color - Resin	Natural

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Contact Position	Top
Durability (mating cycles max)	30
Mated Height	5.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin-Bismuth
Material - Plating Termination	Tin-Bismuth
Material - Resin	Polyester
Net Weight	1404.730/mg
Orientation	Right Angle
Packaging Type	Tray
PCB Locator	No
PCB Mounting	Through Hole
PCB Retention	No
PC Tail Length	3.50mm
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	15168
1.25mm Pitch Premo-Flex FFC Jumpers	15268
1.25mm Pitch Premo-Flex FFC Jumpers	98268

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