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Part Number: [0039532144](#)
Status: **Active**
Overview: FFC-FPC (Through-Hole)
Description: FFC/FPC Connector, Through-Hole, Right-Angle, ZIF, Top Contact Style, 14 Circuits

Documents:

3D Model	Packaging Specification SPK-5597-003 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-5597-004 (PDF)	

Agency Certification

UL	E29179
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General

Product Family	FFC/FPC Connectors
Series	5597
Overview	FFC-FPC (Through-Hole)
Product Name	N/A
UPC	822348170210

Physical

Circuits (Loaded)	14
Color - Resin	Natural
Contact Position	Top
Durability (mating cycles max)	30
Entry Angle	90° Angle
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
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.50mm
PCB Locator	No
PCB Retention	None
Packaging Type	Tray
Pitch - Mating Interface	1.25mm
Plating min - Mating	1.016µm
Plating min - Termination	1.016µm
Polarized to PCB	No
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-20°C to +80°C
Termination Interface: Style	Through Hole
Wire/Cable Type	FFC/FPC

Electrical

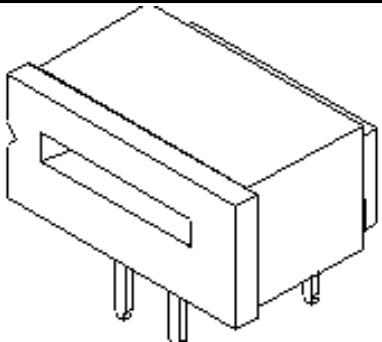
Current - Maximum per Contact	1.0A
Voltage - Maximum	200V

Material Info

Old Part Number	5597-14APB7F
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Reference - Drawing Numbers

Packaging Specification	SPK-5597-003
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Not Low-Halogen

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant

Search Parts in this Series

[5597](#) Series

Product Specification

Sales Drawing

PS-5597-004, RPS-5597-005, RPS-5597-006,
RPS-5597-008, RPS-5597-013, RPS-5597-014,
RPS-5597-015
SD-5597-011

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