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Part Number: [39-53-2104](#)
Status: **Active**
Overview: FFC-FPC (Through-Hole)
Description: 1.25mm Pitch FFC/FPC Connector, Through-Hole, Right Angle, ZIF, Top Contact Style, 10 Circuits, Lead-Free

Documents:

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

Physical

Circuits (Loaded)	10
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
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

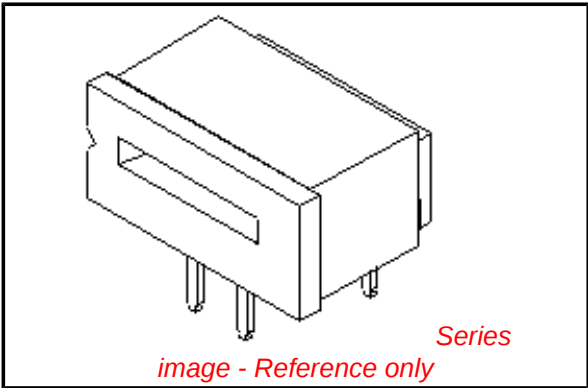
Current - Maximum per Contact	1A
Voltage - Maximum	200V

Material Info

Old Part Number	5597-10APB7F
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Reference - Drawing Numbers

Product Specification	PS-5597-004, RPS-5597-005, RPS-5597-006, RPS-5597-013, RPS-5597-014, RPS-5597-015
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EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen

China RoHS



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environmental compliance?**

Email productcompliance@molex.com
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[5597Series](#)

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