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Part Number: [0039532205](#)
Status: **Active**
Overview: [ffc_fpc_throughhole](#)
Description: 1.25mm Pitch FFC/FPC Connector, Through-Hole, Vertical, ZIF, 20 Circuits, Lead-Free

Documents:

3D Model	Packaging Specification SPK-5597-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-5597-004 (PDF)	

Agency Certification

UL E29179

General

Product Family	FFC/FPC Connectors
Series	5597
Overview	ffc_fpc_throughhole
Product Name	N/A

Physical

Circuits (Loaded)	20
Color - Resin	Natural
Contact Position	N/A
Durability (mating cycles max)	30
Entry Angle	Vertical
Flammability	94V-0
Mated Height	7.50mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin-Bismuth
Material - Plating Termination	Tin-Bismuth
Material - Resin	Polyester
Number of Rows	1
Orientation	Vertical
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

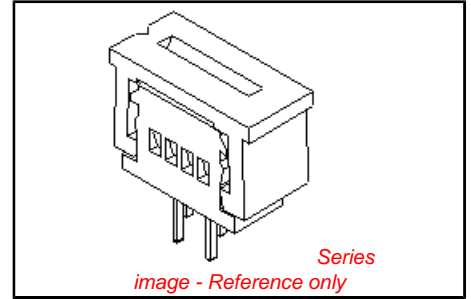
Current - Maximum per Contact	1A
Voltage - Maximum	200V


Material Info

Old Part Number	5597-20CPB7F
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Reference - Drawing Numbers

Packaging Specification	SPK-5597-001
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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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Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
5597Series

Product Specification

Sales Drawing

PS-5597-004, RPS-5597-005, RPS-5597-006,
RPS-5597-013, RPS-5597-014, RPS-5597-015,
RPS-5597-016
SD-5597-007

This document was generated on 01/27/2012

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