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**Part Number:** [39-53-2035](#)  
**Status:** **Active**  
**Overview:** [FFC-FPC \(Through-Hole\)](#)  
**Description:** 1.25mm Pitch FFC/FPC Connector, Through-Hole, Vertical, ZIF, 3 Circuits, Lead-Free

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification SPK-5597-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-5597-004 (PDF)</a>	

**Agency Certification**

UL E29179

**General**

Product Family	FFC/FPC Connectors
Series	5597
Overview	<a href="#">FFC-FPC (Through-Hole)</a>
Product Name	N/A

**Physical**

Circuits (Loaded)	3
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**

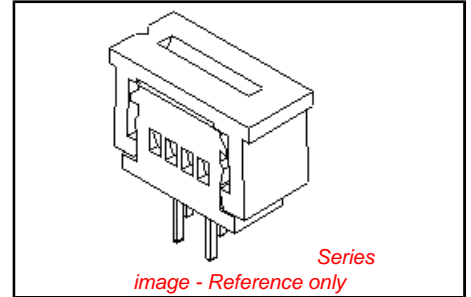
Current - Maximum per Contact	1A
Voltage - Maximum	200V

**Material Info**

Old Part Number	5597-03CPB7F
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**Reference - Drawing Numbers**

Packaging Specification	SPK-5597-001
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<b>EU RoHS</b> <b>ELV and RoHS</b> <b>Compliant</b> <b>REACH SVHC</b> <b>Contains SVHC: No</b> <b>Low-Halogen Status</b> <b>Not Low-Halogen</b>	<b>China RoHS</b> 
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**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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

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