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**Part Number:** [0039513144](#)  
**Status:** **Obsolete**  
**Description:** 1.25mm (.049") Pitch FFC/FPC Connector, Vertical, ZIF, 14 Circuits  
**Replacement Part Number:** [39532145](#)

**Documents:**  
[Drawing \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family FFC/FPC Connectors  
 Series [5597](#)  
 Product Name N/A  
 Replacement Part Number [39532145](#)

**Physical**

Circuits (Loaded) 14  
 Color - Resin Natural  
 Contact Position N/A  
 Entry Angle Vertical  
 Flammability 94V-0  
 Mated Height 7.50mm (.295")  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Tin-Lead  
 Material - Plating Termination Tin-Lead  
 Material - Resin Polyester  
 Number of Rows 1  
 Orientation Vertical  
 PC Tail Length 3.50mm (.138")  
 PCB Locator No  
 PCB Retention None  
 Packaging Type Tray  
 Pitch - Mating Interface 1.25mm (.049")  
 Plating min - Mating 3.048µm (120µ")  
 Plating min - Termination 3.048µm (120µ")  
 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

**Solder Process Data**

Replacement RoHS Compliant Part Number 0039532145

**Material Info**

Old Part Number 5597-14CPB

**Reference - Drawing Numbers**

Packaging Specification SPK-5597-001

**EU RoHS**

**Not RoHS Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Reviewed**

**China RoHS**



**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-5597-002, RPS-5597-001, RPS-5597-002,  
RPS-5597-003, RPS-5597-009, RPS-5597-010,  
RPS-5597-011  
SD-5597-005

This document was generated on 05/18/2011

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