

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0039532175](#)  
**Status:** **Active**  
**Overview:** Easy-On FFC FPC Connectors  
**Description:** 1.25mm Pitch Easy-On FFC/FPC Connector, Through-Hole, Vertical, ZIF, 17 Circuits

**Documents:**

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

**Agency Certification**

UL E29179

**General**

Product Family FFC/FPC Connectors  
 Series [5597](#)  
 Overview [Easy-On FFC FPC Connectors](#)  
 Product Name Easy-On  
 UPC 822348190126

**Physical**

Actuator Type Slider  
 Circuits (Loaded) 17  
 Circuits (maximum) 17  
 Color - Resin Natural  
 Contact Position N/A  
 Durability (mating cycles max) 30  
 Flammability 94V-0  
 Mated Height 7.50mm  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Tin-Bismuth  
 Material - Plating Termination Tin-Bismuth  
 Material - Resin Polyester  
 Net Weight 1534.670/mg  
 Number of Rows 1  
 Orientation Vertical  
 PC Tail Length 3.50mm  
 PCB Locator No  
 PCB Mounting Through Hole  
 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° to +80°C  
 Wire/Cable Type FFC/FPC

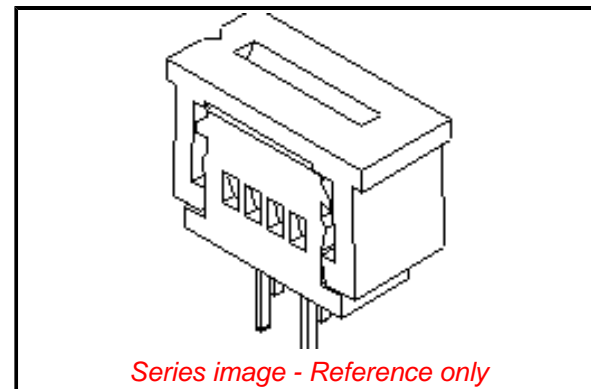
**Electrical**

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

**Material Info**

Engineering Number 5597-17CPB7F

**Reference - Drawing Numbers**



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2021)10043-DC (17  
 Jan 2022)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[5597 Series](#)

Packaging Specification  
Product Specification  
Sales Drawing

SPK-5597-001-001  
PS-5597-004-001  
SD-5597-007-001, SD-5597-007-002

This document was generated on 04/21/2022

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**