

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

**Part Number:** **0039532315**  
**Status:** **Active**  
**Overview:** Easy-On FFC FPC Connectors  
**Description:** 1.25mm Pitch Easy-On FFC/FPC Connector, Through-Hole, Vertical, ZIF, 31 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 822348190263

**Physical**

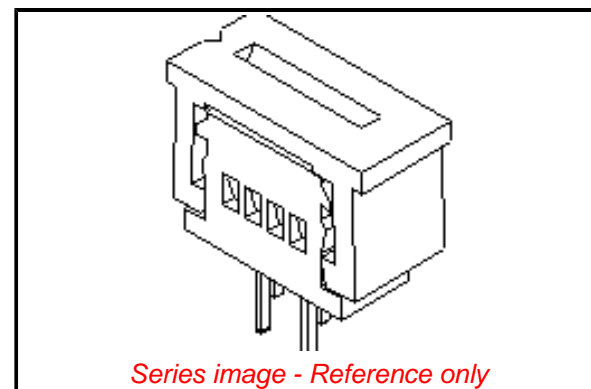
Actuator Type Slider  
Circuits (Loaded) 31  
Circuits (maximum) 31  
Color - Resin Natural  
Contact Position N/A  
Durability (mating cycles max) 30  
Flammability 94V-0  
Mated Height 7.50mm  
Material - Metal Phosphor Bronze  
Material - Plating Mating Tin-Bismuth  
Material - Plating Termination Tin-Bismuth  
Material - Resin Polyester  
Net Weight 2806.000/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**

Cross-Plant Material Status LT  
Engineering Number 5597-31CPB7F



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)9139-DC (19  
Jan 2021)

**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](#)

**Reference - Drawing Numbers**

Packaging Specification

Product Specification

Sales Drawing

SPK-5597-001-001

PS-5597-004-001

SD-5597-007-001

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