

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
 Taxonomy FFC / FPC Connectors
 UPC 822348190263

Physical

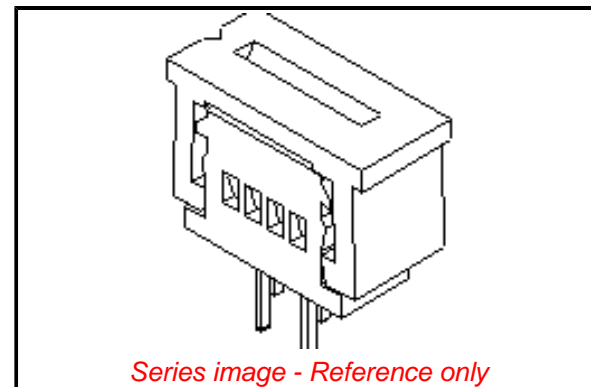
Actuator Type Slider
 Circuits (Loaded) 31
 Circuits (maximum) 31
 Color - Resin Natural
 Contact Position N/A
 Durability (mating cycles max) 30
 Flammability 94V-0
 Mated Height 7.50mm
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin-Bismuth
 Material - Plating Termination Tin-Bismuth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



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2022)4187-DC (10
 June 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](#)

Reference - Drawing Numbers

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 08/26/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION