

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0039532315](#)
Status: **Active**
Overview: FFC-FPC (Through-Hole)
Description: 1.25mm Pitch Easy-On FFC/FPC Connector, Through-Hole, Vertical, ZIF, 31 Circuits

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

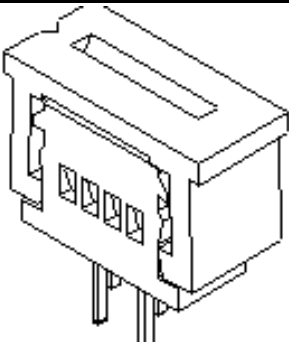
Agency Certification
UL E29179

General
Product Family FFC/FPC Connectors
Series [5597](#)
Overview [FFC-FPC \(Through-Hole\)](#)
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	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/71/2019 (16 July 2019)	
Halogen-Free Status	
Not Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
[5597 Series](#)

Reference - Drawing Numbers

Packaging Specification	SPK-5597-001-001
Product Specification	PS-5597-004-001
Sales Drawing	SD-5597-007

This document was generated on 09/18/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION