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Part Number: [0039532164](#)
Status: **Active**
Overview: FFC-FPC (Through-Hole)
Description: 1.25mm Pitch Easy-On FFC/FPC Connector, Through-Hole, Right-Angle, ZIF, Top Contact Style, 16 Circuits

Documents:

[3D Model](#) [Packaging Specification SPK-5597-003-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-5597-004-001 \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
 Series [5597](#)
 Overview [FFC-FPC \(Through-Hole\)](#)
 Product Name Easy-On
 UPC 822348170234

Physical

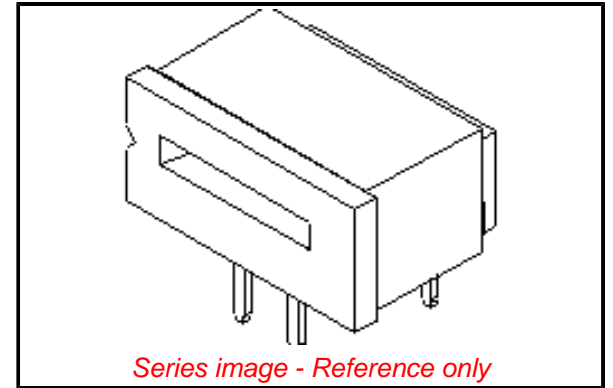
Actuator Type Slider
 Circuits (Loaded) 16
 Circuits (maximum) 16
 Color - Resin Natural
 Contact Position Top
 Durability (mating cycles max) 30
 Flammability 94V-0
 Mated Height 5.00mm
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin-Bismuth
 Material - Plating Termination Tin-Bismuth
 Material - Resin Polyester
 Net Weight 1404.730/mg
 Number of Rows 1
 Orientation Right Angle
 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°C to +80°C
 Wire/Cable Type FFC/FPC

Electrical

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

Material Info

Engineering Number 5597-16APB7F



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
 -ED/01/2018 (15
 January 2018)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[5597 Series](#)

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

SPK-5597-003-001

PS-5597-004-001

SD-5597-011

This document was generated on 07/16/2018

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