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Part Number: [0495972017](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: FPC/FFC BackFlip™ Housing, 20 Circuits, Natural

Documents:

[3D Model](#) [Packaging Specification PK-49597-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-49597-001-001 \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
 Series [49597](#)
 Overview [FFC-FPC \(SMT\)](#)
 Product Name BackFlip™, Easy-On™
 UPC 800756698359

Physical

Circuits (Loaded) 20
 Circuits (maximum) 20
 Color - Resin Natural
 Contact Position Bottom
 Durability (mating cycles max) 250
 Entry Angle Side Entry
 Flammability 94V-0
 Material - Metal Copper Nickel
 Material - Plating Mating Tin
 Material - Plating Termination Copper
 Material - Resin Nylon
 Net Weight 647.900/mg
 Number of Rows 1
 Orientation Right Angle
 PCB Locator No
 PCB Retention None
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 1.25mm
 Polarized to PCB No
 Stackable No
 Surface Mount Compatible (SMC) Yes
 Temperature Range - Operating N/A
 Termination Interface: Style Surface Mount
 Wire/Cable Type FFC/FPC

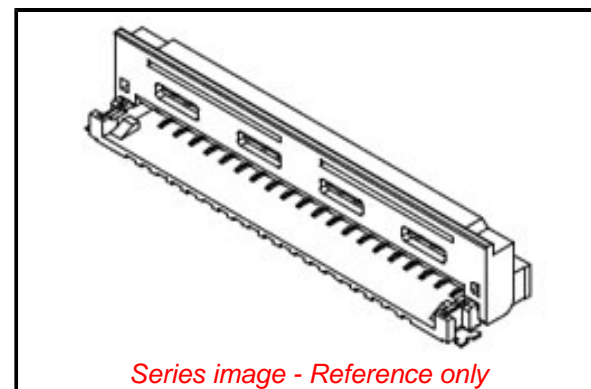
Electrical

Current - Maximum per Contact 1.0A
 Voltage - Maximum 300V

Material Info

Reference - Drawing Numbers

Packaging Specification PK-49597-001-001
 Product Specification PS-49597-001-001
 Sales Drawing SD-49597-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
 ED/21/2016 (20 June
 2016)

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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[49597 Series](#)

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