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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

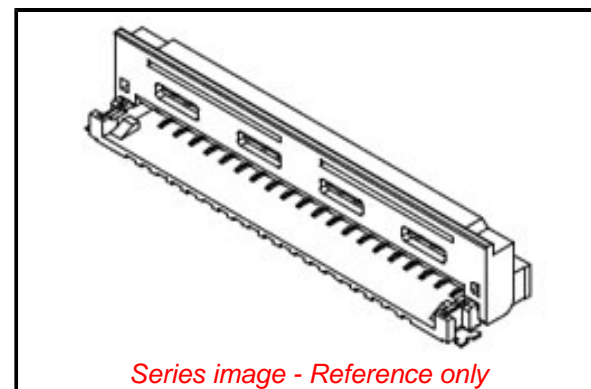
**Electrical**

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](mailto: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](#)

This document was generated on 12/27/2016

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