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Home: FFC/FPC Connectors >

Part Number: 49597-2037

FPC/FFC BackFlip™ Housing, 20 Circuits, Black, Halogen-Free

Status:	**OBSOLETE**
Replacement:	Contact Molex
Series:	49597
Category:	FFC/FPC Connectors
Overview:	FFC-FPC (SMT)
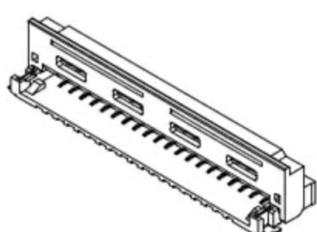
Go to **Part Detail▼**

Series image - Reference only

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Product Environmental Compliance

EU ELV: Product not active

EU RoHS: Product not active

EU RoHS Phthalates: Product not active

China RoHS:

REACH SVHC: Product not active

Low-Halogen Status: Product not active

EU RoHS Certificate of Compliance (PDF)

Multiple Part Product Compliance Statements
EU RoHS, REACH SVHC, & Low-Halogen

Multiple Part Industry Compliance Documents
*IPC 1752A Class C
*IPC 1752A Class D
*Molex Product Compliance Declaration

Questions on Product Environmental Compliance? Email ProductCompliance@molex.com

Request Molex's CMRT from conflictminerals@molex.com

Application Tooling   FAQ

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling

Check our list of old tooling that used to be available for this part

Part Detail   COLLAPSE ALL

▼ General

Status	Obsolete
Category	FFC/FPC Connectors
Series	49597
Overview	FFC-FPC (SMT)
Product Name	BackFlip™, Easy-On™
UPC	883906837860

▼ Physical

Circuits (Loaded)	20
Circuits (maximum)	20
Color - Resin	Black
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

(Please review the Product Specification for specific details.)	
Current - Maximum per Contact	1.0A
Voltage - Maximum	300V

▼ Agency Certification

Please find UL Certificates by searching the UL Database using the Molex Series Number. Click here to visit the UL Database	
UL	E29179

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