

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0494561017](#)  
**Status:** **Active**  
**Overview:** FFC-FPC (Through-Hole)  
**Description:** BackFlip™ Connector Assembly, 10 Circuits, Nylon Glass Filled, UL94V-0, Beige

**Documents:**

[3D Model](#) [Product Specification PS-49456-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family FFC/FPC Connectors  
 Series 49456  
 Overview FFC-FPC (Through-Hole)  
 Product Name BackFlip™  
 UPC 800756651880

**Physical**

Circuits (Loaded) 10  
 Circuits (maximum) 10  
 Color - Resin Beige, Black  
 Contact Position Bottom  
 Durability (mating cycles max) 250  
 Entry Angle Side Entry  
 Flammability 94V-0  
 Material - Metal Copper Alloy  
 Material - Plating Mating Tin  
 Material - Resin Nylon  
 Net Weight 374.650/mg  
 Number of Rows 1  
 Orientation Right Angle  
 PCB Locator No  
 PCB Retention None  
 Packaging Type Embossed Tape on Reel  
 Pitch - Mating Interface 1.00mm  
 Polarized to PCB No  
 Stackable No  
 Surface Mount Compatible (SMC) Yes  
 Temperature Range - Operating -40°C to +105°C  
 Termination Interface: Style N/A  
 Wire/Cable Type FFC/FPC

**Electrical**

Current - Maximum per Contact 1.0A  
 Voltage - Maximum 125V AC (RMS)

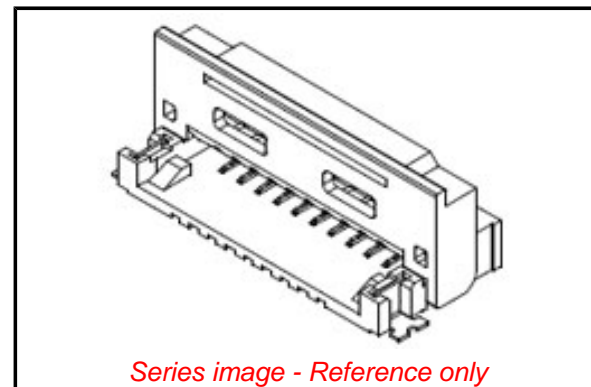
**Solder Process Data**

Duration at Max. Process Temperature (seconds) 010  
 Lead-free Process Capability REFLOW  
 Max. Cycles at Max. Process Temperature 002  
 Process Temperature max. C 250

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-49456-001, RPS-49456-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

No -ED/39/2015 (15 June 2015)

**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

ELV

Green Image

Not Relevant

**Search Parts in this Series**

49456 Series

This document was generated on 12/02/2015

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [FFC & FPC Connectors](#) category:*

*Click to view products by [Molex](#) manufacturer:*

Other Similar products are found below :

[HFW11R-1STE1H1LF](#) [FH29B-100S-0.2SHW\(99\)](#) [FA5S008HP1](#) [FH29B-120S-0.2SHW\(99\)](#) [FH29B-80S-0.2SHW\(99\)](#) [FHS-16](#) [FPH-2022G](#)  
[52610-1075](#) [52610-1275](#) [52610-1934](#) [XF3M\(1\)-1415-1B-R100](#) [501864-3091-TR225](#) [0525594033](#) [086210010340800](#) [086222026001800](#)  
[52271-2869-CUT-TAPE](#) [62674-201121DLF](#) [62684-36210E9ALF](#) [52610-1675](#) [52746-1671-TR250](#) [10051922-2810EHLF](#) [6-520415-9](#)  
[BD021-09A-A1-0350-0200-0550-LD](#) [SFV6R-1STE9HLF](#) [XF3M-2915-1B-R100](#) [1658549-1](#) [62674-221121ALF](#) [46214008010800](#)  
[046298003000883](#) [151660622](#) [842-816-2630-035](#) [AYF530665TA](#) [AYF351525](#) [046296011930846+](#) [AYF352325A](#) [046254020000800+](#)  
[FH19C-13S-0.5SH\(99\)](#) [FH39J-51S-0.3SHW\(99\)](#) [AYF355125A](#) [AYF530365TA](#) [FH29B-44S-0.2SHW\(99\)](#) [SFW5R-2STAE9LF](#) [AYF351125A](#)  
[AYF350725A](#) [62684-502100AHLF](#) [FH39-61S-0.3SHW\(99\)](#) [AYF414035A](#) [10064555-172520HLF](#) [AYF212335A](#) [504754-2500](#)