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Part Number: [49456-1017](#)
Status: **Active**
Description: 1.00mm 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](#)
 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 +85°C
 Termination Interface: Style N/A
 Wire/Cable Type FFC/FPC

Electrical

Current - Maximum per Contact 1A
 Voltage - Maximum 125V AC (RMS)

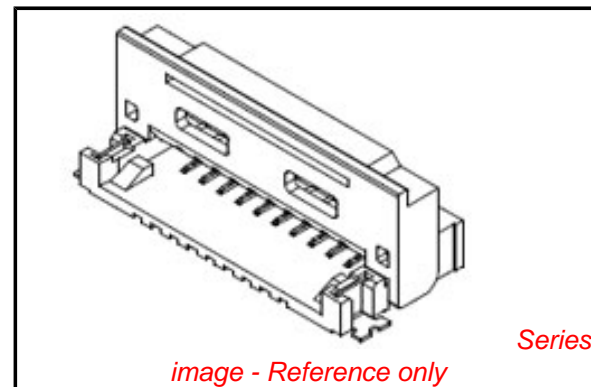
Solder Process Data

Duration at Max. Process Temperature (seconds) 10
 Lead-free Process Capability Reflow Capable (SMT only)
 Max. Cycles at Max. Process Temperature 2
 Process Temperature max. C 250

Material Info

Reference - Drawing Numbers

Product Specification PS-49456-001



EU RoHS

**ELV and RoHS
 Compliant
 REACH SVHC
 Contains SVHC: No
 Low-Halogen Status
 Not Low-Halogen**

China RoHS



**Need more information on product
 environmental compliance?**

Email productcompliance@molex.com
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 Compliance, [click here](#)

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 non-product compliance questions.

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