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Part Number: [0494561017](#)
Status: **Active**
Overview: FFC-FPC (Through-Hole)
Description: 1.00mm Pitch Easy-On Back Flip FFC/FPC Connector, 10 Circuits, Nylon Glass Filled, UL94V-0, Beige

Documents:

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

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
 Series [49456](#)
 Overview [FFC-FPC \(Through-Hole\)](#)
 Product Name Easy-On
 UPC 800756651880

Physical

Actuator Type Flip
 Circuits (Loaded) 10
 Circuits (maximum) 10
 Color - Resin Beige, Black
 Contact Position Bottom
 Durability (mating cycles max) 250
 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 Mounting Surface Mount
 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° to +105°C
 Wire/Cable Type FFC/FPC

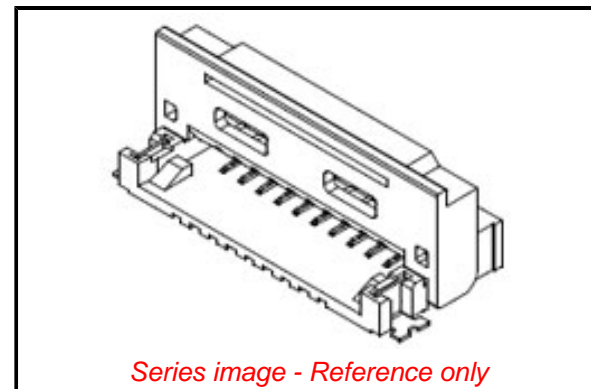
Electrical

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
 -ED/01/2018 (15
 January 2018)

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

ELV

Prop65

RoHS Phthalates

Green Image

Not Relevant

Compliant

Not Contained

Search Parts in this Series

[49456 Series](#)

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

SPK-49456-001-001

PS-49456-001-001

SD-49456-001

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