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**Part Number:** [0494561217](#)  
**Status:** **Active**  
**Overview:** FFC-FPC (Through-Hole)  
**Description:** 1.00mm Pitch Easy-On Back Flip FFC/FPC Connector, 12 Circuits, Nylon Glass Filled, UL94V-0, Beige

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification SPK-49456-002-001 \(PDF\)](#)  
[Product Specification PS-49456-001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family FFC/FPC Connectors  
 Series [49456](#)  
 Overview FFC-FPC (Through-Hole)  
 Product Name Easy-On  
 UPC 887191519005

**Physical**

Actuator Type Flip  
 Circuits (Loaded) 12  
 Circuits (maximum) 12  
 Color - Resin Beige, Black  
 Contact Position Bottom  
 Durability (mating cycles max) 250  
 Material - Metal Copper Alloy  
 Material - Plating Mating Tin  
 Material - Resin Nylon  
 Net Weight 0.361/g  
 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)

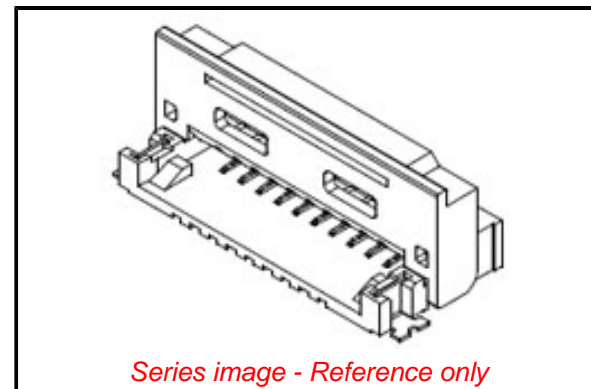
**Solder Process Data**

Duration at Max. Process Temperature (seconds) 010  
 Lead-freeProcess Capability REFLOW  
 Max. Cycles at Max. Process Temperature 001  
 Process Temperature max. C 250

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification SPK-49456-002-001  
 Product Specification PS-49456-001-001  
 Sales Drawing SD-49456-003



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ECHA\_01\_2020 (16  
 January 2020

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[49456 Series](#)

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