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Part Number: [0494561617](#)
Status: **Active**
Overview: Easy-On FFC FPC Connectors
Description: 1.00mm Pitch Easy-On Back Flip FFC/FPC Connector, 16 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 [Easy-On FFC FPC Connectors](#)
 Product Name Easy-On
 UPC 887191405124

Physical

Actuator Type Back Flip
 Circuits (Loaded) 16
 Circuits (maximum) 16
 Color - Resin Beige, Black
 Contact Position Bottom
 Durability (mating cycles max) 250
 Material - Metal Copper Alloy
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Material - Resin Nylon
 Net Weight 0.443/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

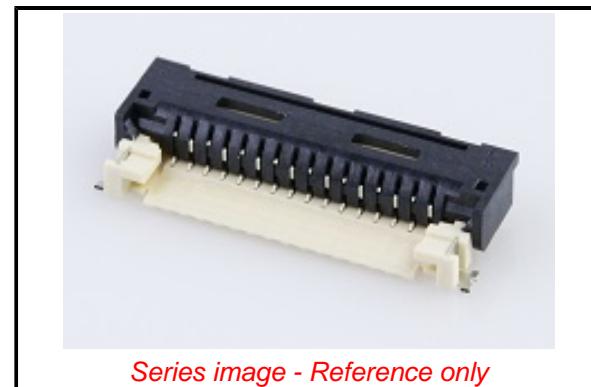
Solder Process Data

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-49456-002



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2020)9139-DC (19
 Jan 2021)

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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