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Part Number: [5019514000](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: Easy-On FFC/FPC Connector, 0.50mm Pitch, V-Flip Series, Vertical, 4.05mm Height, 40 Circuits, Tin-Bismuth Plating

Documents:

3D Model	Product Literature (PDF)
Drawing (PDF)	Product Literature (PDF)
Product Specification PS-501951-001-001 (PDF)	Product Literature (PDF)
Packaging Specification 5019519200-201 (PDF)	Product Literature (PDF)
RoHS Certificate of Compliance (PDF)	Product Literature (PDF)
Product Literature (PDF)	

Agency Certification

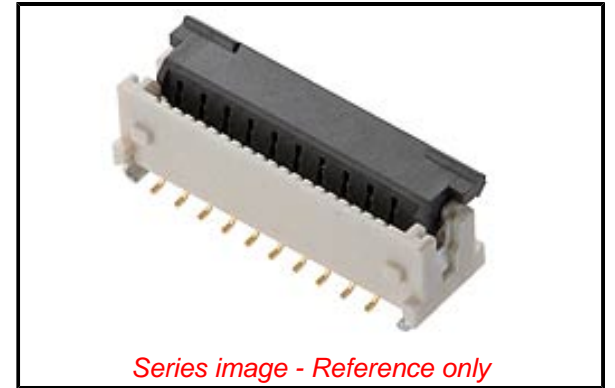
UL E29179

General

Product Family FFC/FPC Connectors
 Series [501951](#)
 Comments Actuator Color is Brown, Actuator Color is Brown
 Overview [FFC-FPC \(SMT\)](#)
 Product Literature Order No 987651-8733, 987651-8737_ZH, 987651-8769_DE, 987651-8773_JA, 987651-8777_KO, 987651-8781_ES
 Product Name Easy-On
 Series Name V-Flip
 UPC 822350330756

Physical

Actuator Type Flip
 Circuits (Loaded) 40
 Circuits (maximum) 40
 Color - Resin White
 Contact Position N/A
 Durability (mating cycles max) 20
 Flammability 94V-0
 Mated Height 4.05mm
 Material - Metal Copper Alloy
 Material - Plating Mating Tin-Bismuth
 Material - Plating Termination Tin-Bismuth
 Material - Resin Liquid Crystal Polymer
 Net Weight 479.901/mg
 Number of Rows 1
 Orientation Vertical
 PCB Locator No
 PCB Mounting Surface Mount
 PCB Retention Yes
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 0.50mm
 Pitch - Termination Interface 0.50mm
 Plating min - Mating 1.016µm
 Plating min - Termination 1.016µm
 Polarized to PCB No
 Stackable No
 Surface Mount Compatible (SMC) Yes
 Temperature Range - Operating -25° to +85°C
 Wire/Cable Type FFC/FPC



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/61/2018 (27 June 2018)

Halogen-Free

Status

Not 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

[501951 Series](#)

Electrical

Current - Maximum per Contact

0.4A

Voltage - Maximum

50V AC (RMS)/DC

Material Info**Reference - Drawing Numbers**

Packaging Specification

5019519200-201

Product Specification

PS-501951-001-001

Sales Drawing

SD-501951-001, SD-501951-002

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