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Part Number: [5019512010](#)
Status: **Active**
Overview: [FFC-FPC \(SMT\)](#)
Description: 0.50mm Pitch Easy-On FFC/FPC Connector, Vertical, Surface Mount, Copper Alloy Contacts, Gold Plating, 20 Circuits

Documents:

[3D Model](#) [Packaging Specification 5019519200-201 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-501951-002-001 \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
 Series [501951](#)
 Comments Actuator Color is Brown
 Overview [FFC-FPC \(SMT\)](#)
 Product Name Easy-On
 Series Name V-Flip
 UPC 822350672290

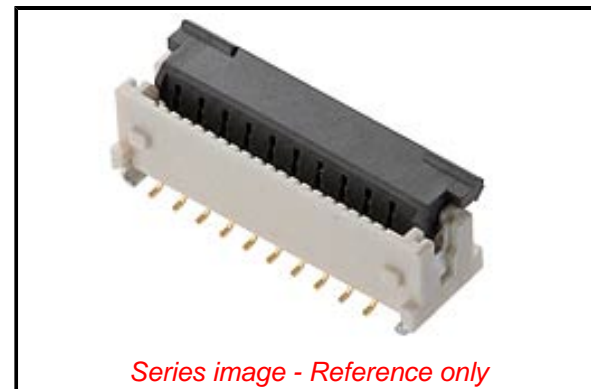
Physical

Actuator Type Flip
 Circuits (Loaded) 20
 Circuits (maximum) 20
 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 Gold
 Material - Plating Termination Gold
 Material - Resin Liquid Crystal Polymer
 Net Weight 285.282/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 0.102µm
 Plating min - Termination 0.102µm
 Polarized to PCB No
 Stackable No
 Surface Mount Compatible (SMC) Yes
 Temperature Range - Operating -25° to +85°C
 Wire/Cable Type FFC/FPC

Electrical

Current - Maximum per Contact 0.4A
 Voltage - Maximum 50V AC (RMS)/DC

Material Info



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](#)

Mates With

Molex Premo-Flex FFC. Be sure to match like plating

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

5019519200-201

PS-501951-002-001

SD-501951-003, SD-501951-004

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