

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5019516000](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: Easy-On FFC/FPC Connector, 0.50mm Pitch, V-Flip Series, Vertical, 4.05mm Height, 60 Circuits, Tin-Bismuth Plating

Documents:

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

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 822350330787

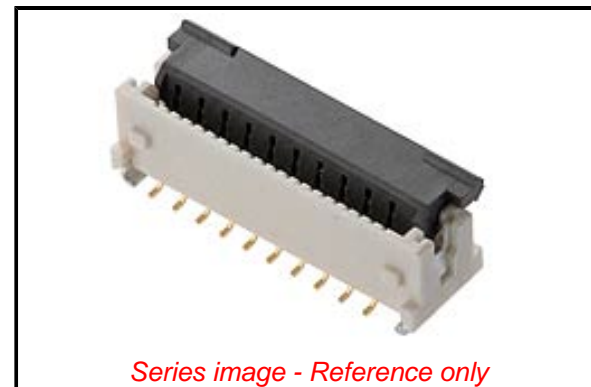
Physical

Actuator Type Flip
 Circuits (Loaded) 60
 Circuits (maximum) 60
 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 674.501/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

Electrical

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

Material Info



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](#)

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

5019519200-201

PS-501951-001-001

SD-501951-001, SD-501951-002

This document was generated on 11/27/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION