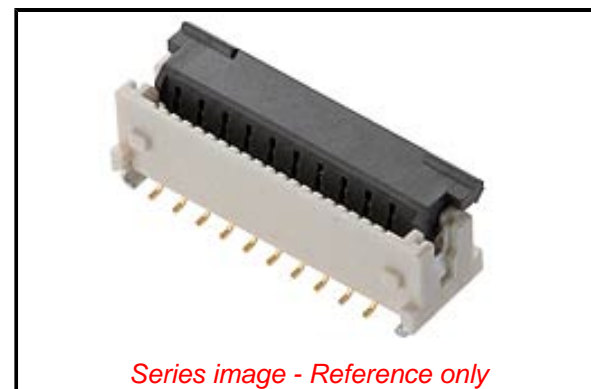


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5019513000](#)
Status: **Active**
Overview: [FFC-FPC \(SMT\)](#)
Description: Easy-On FFC/FPC Connector, 0.50mm Pitch, V-Flip Series, Vertical, 4.05mm Height, 30 Circuits, Copper Alloy, Tin-Bismuth Plating

Documents:

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



Series image - Reference only

Agency Certification

UL E29179

General

Product Family	FFC/FPC Connectors
Series	501951
Comments	Actuator Color is Brown, Actuator Color is Brown
Datasheet Order No	987651-8733, 987651-8737_ZH, 987651-8769_DE, 987651-8773_JA, 987651-8777_KO, 987651-8781_ES
Overview	FFC-FPC (SMT)
Product Guide Order No	987651-8061
Product Literature Order No	987652-0194, Reference Guide#
Product Name	Easy-On
Series Name	V-Flip
UPC	822350330749

Physical

Actuator Type	Flip
Circuits (Loaded)	30
Circuits (maximum)	30
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	382.701/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

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

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, SD-501951-002-001

This document was generated on 04/02/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION