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Part Number: [5019514500](#)
Status: **Active**
Overview: Easy-On FFC FPC Connectors
Description: Easy-On FFC/FPC Connector, 0.50mm Pitch, V-Flip Series, Vertical, 4.05mm Height, 45 Circuits, Copper Alloy, Tin-Bismuth Plating

Documents:

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

Agency Certification

UL E29179

General

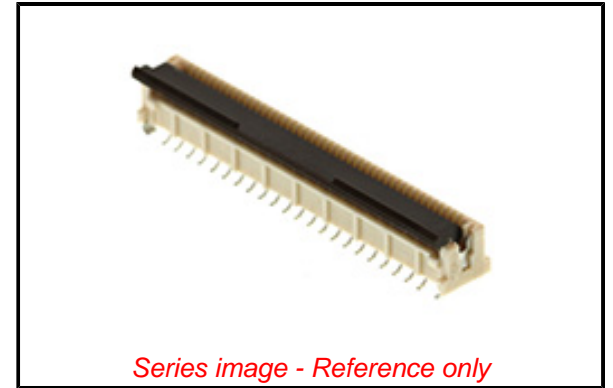
Product Family	FFC/FPC Connectors
Series	501951
Comments	Actuator Color is Brown
Overview	Easy-On FFC FPC Connectors
Product Name	Easy-On
Series Name	V-Flip
UPC	822350330763

Physical

Actuator Type	Front Flip
Circuits (Loaded)	45
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	528.281/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



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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

Premo-Flex FFC Cable [15166](#) , [98266](#) ,
[15266](#) , [15366](#)

Material Info

Reference - Drawing Numbers

Packaging Specification

5019519200-201

Product Specification

PS-501951-001-001

Sales Drawing

SD-501951-001-001, SD-501951-002-001

This document was generated on 10/21/2021

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