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Part Number: [5019514510](#)
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, Gold Plating

Documents:

3D Model	Datasheet (PDF)
Drawing (PDF)	Product Guide (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-501951-002-001 (PDF)	Reference Guide (PDF)
Packaging Specification 5019519200-201 (PDF)	

Agency Certification

UL E29179

General

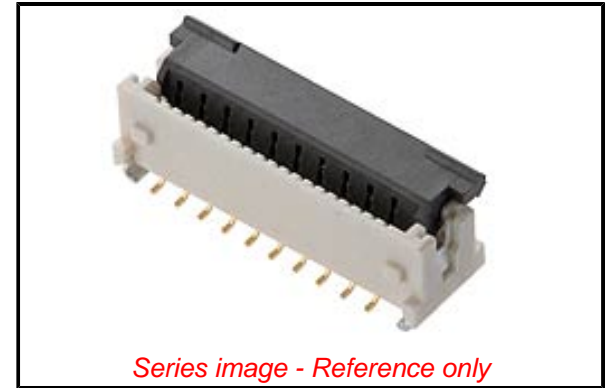
Product Family	FFC/FPC Connectors
Series	501951
Comments	Actuator Color is Brown
Overview	Easy-On FFC FPC Connectors
Product Name	Easy-On
Series Name	V-Flip
UPC	822350565226

Physical

Actuator Type	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	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	527.004/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



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

[501951](#) Series

Mates With

Premo-Flex FFC Cable [15020](#)

Material Info

Reference - Drawing Numbers

Packaging Specification

5019519200-201

Product Specification

PS-501951-002-001

Sales Drawing

SD-501951-003-001, SD-501951-004-001

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