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**Part Number:** [5019512450](#)  
**Status:** **Active**  
**Overview:** Easy-On FFC FPC Connectors  
**Description:** Easy-On FFC/FPC Connector, 0.50mm Pitch, V-Flip Series, Vertical, 4.05mm Height, 24 Circuits, Copper Alloy, 125°C Operating Temperature, Gold Plating

**Documents:**

<a href="#">3D Model</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Guide (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification 5019510008-PS-000 (PDF)</a>	<a href="#">Reference Guide (PDF)</a>
<a href="#">Packaging Specification 5019519200-201 (PDF)</a>	

**Agency Certification**

UL E29179

**General**

Product Family	FFC/FPC Connectors
Series	<a href="#">501951</a>
Overview	<a href="#">Easy-On FFC FPC Connectors</a>
Product Name	Easy-On
Series Name	V-Flip
UPC	191128825603

**Physical**

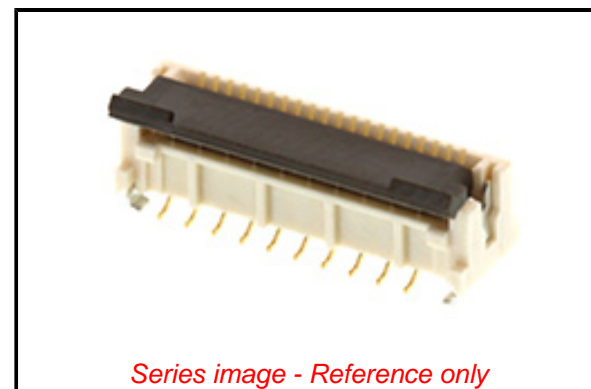
Actuator Type	Front Flip
Circuits (Loaded)	24
Color - Resin	White
Contact Position	N/A
Durability (mating cycles max)	20
Flammability	94V-0
Mated Height	4.05mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	284.400/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
Plating min - Mating	0.102µm
Plating min - Termination	0.102µm
Polarized to PCB	No
Stackable	No
Temperature Range - Operating	-40° to +125°C
Wire/Cable Type	FFC/FPC

**Electrical**

Current - Maximum per Contact	0.5A
Voltage - Maximum	50V

**Material Info**

**Reference - Drawing Numbers**



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

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

**Halogen-Free**

**Status**

**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 [15020](#)

Packaging Specification  
Product Specification  
Sales Drawing

5019519200-201  
5019510008-PS-000  
5019510008-SD-000, 5019511008-SD-000

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