

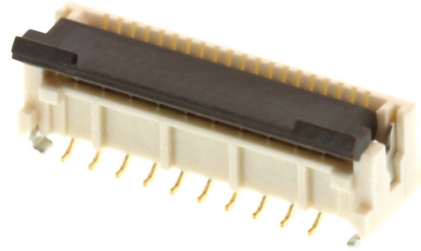
**Part Number :** [5019510850](#)

**Product Description :** Easy-On FFC/FPC Connector, 0.50mm Pitch, V-Flip Series, Vertical, 4.05mm Height, 8 Circuits, Copper Alloy, 125°C Operating Temperature, Gold Plating

**Series Number :** 501951

**Status :** Active

**Product Category :** FFC / FPC Connectors



---

## Documents & Resources

### Drawings

[Drawing 5019510850\\_sd.pdf](#)

### 3D Models and Design Files

[3D Model PDF 5019510850.pdf](#)

[3D Model 5019510850\\_stp.zip](#)

### Specifications


[Packaging Specification 5019519200-201.pdf](#)

[Product Specification 5019510008-PS-000.pdf](#)

---

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

### [Multiple Part Product Compliance Statements](#)

- Eu RoHS
- REACH SVHC
- Low-Halogen

### [Multiple Part Industry Compliance Documents](#)

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

---

## Part Details

### General

Status	Active
Category	FFC / FPC Connectors
Series	501951
Description	Easy-On FFC/FPC Connector, 0.50mm Pitch, V-Flip Series, Vertical, 4.05mm Height, 8 Circuits, Copper Alloy, 125°C Operating Temperature, Gold Plating
Product Family	Easy-On FFC FPC Connectors
Product Name	Easy-On
UPC	191128825283

### Electrical

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

### Physical

Actuator Type	Front Flip
Circuits (Loaded)	8
Color - Resin	White
Contact Position	N/A
Durability (mating cycles max)	20
Mated Height	4.05mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	94.800/mg

Number of Rows	1
Orientation	Vertical
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Mounting	Surface Mount
PCB Retention	Yes
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

---

This document was generated on Aug 10, 2023

单击下面可查看定价，库存，交付和生命周期等信息

[>>MOLEX](#)