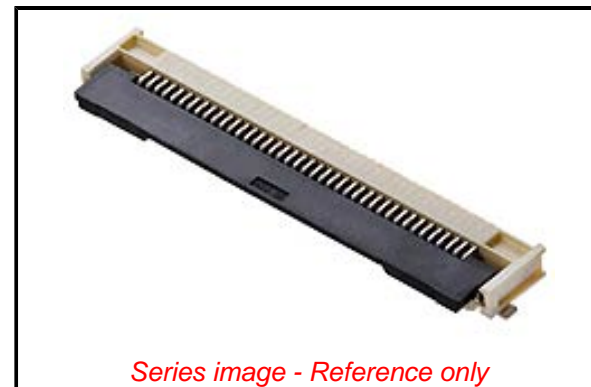


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [5051100592](#)  
**Status:** **Active**  
**Overview:** [Easy-On FFC FPC Connectors](#)  
**Description:** Easy-On FFC/FPC Connector, 0.50mm Pitch, FD19 Series, Right-Angle, Bottom Contact, 1.90mm Height, 5 Circuits, Gold over Nickel Plating

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Guide (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Reference Guide (PDF)</a>
<a href="#">Datasheet (PDF)</a>	



**General**

Product Family	FFC/FPC Connectors
Series	<a href="#">505110</a>
Comments	Black Actuator, Black Actuator
Overview	<a href="#">Easy-On FFC FPC Connectors</a>
Product Name	Easy-On
Series Name	FD19
UPC	889056255790

**Physical**

Actuator Type	Flip
Circuits (Loaded)	5
Color - Resin	Beige
Contact Position	Bottom
Durability (mating cycles max)	20
Mated Height	1.90mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Gold over Nickel
Material - Resin	Liquid Crystal Polymer
Net Weight	78.430/mg
Number of Rows	1
Orientation	Right Angle
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	0.051µm
Plating min - Termination	0.051µm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C
Wire/Cable Type	FFC/FPC

**Electrical**

Current - Maximum per Contact	0.5A
Voltage - Maximum	50V AC (RMS)/DC

**Material Info**

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/71/2019 (16 July  
2019)

**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**

[505110 Series](#)

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