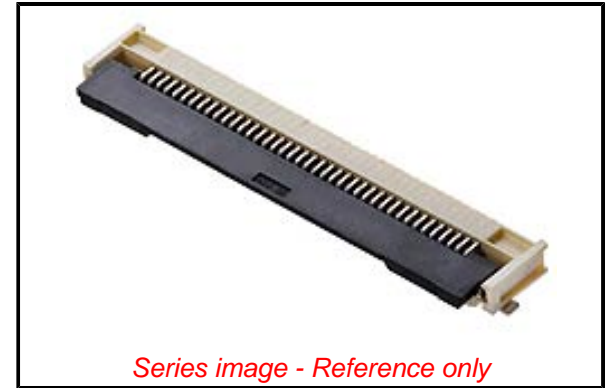


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**Part Number:** [5051100692](#)  
**Status:** **Active**  
**Overview:** [FFC-FPC \(SMT\)](#)  
**Description:** 0.50mm Pitch Easy-On FFC/FPC Connector, 1.90mm Height, Double Bottom Contact Type (FD19 Series), Right Angle, Surface Mount, ZIF, 6 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification 5051109200-200 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification 5051109200-201 (PDF)</a>
<a href="#">Product Specification 5051100002-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



*Series image - Reference only*

**General**

Product Family	FFC/FPC Connectors
Series	<a href="#">505110</a>
Comments	Black Actuator
Overview	<a href="#">FFC-FPC (SMT)</a>
Product Name	Easy-On
UPC	889056255806

**Physical**

Actuator Type	Flip
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Beige
Contact Position	Bottom
Durability (mating cycles max)	25
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	85.420/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°C to +105°C
Wire/Cable Type	FFC/FPC

**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	5051109200-200, 5051109200-201
Product Specification	5051100002-000
Sales Drawing	5051100001-000, 5051101001-000

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per

-ED/01/2018 (15

January 2018)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)

Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[505110](#) Series

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