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**Part Number:** **5033002110**  
**Status:** **Active**  
**Overview:** Easy-On FFC FPC Connectors  
**Description:** 0.25mm Pitch Easy-On Front Flip FPC Connector, Surface Mount, 1.20mm Height, Top Contact, Right-Angle, Low Halogen, 21 Circuits, 3000 Pieces per Reel

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-503300-001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification SPK-503300-001-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	FFC/FPC Connectors
Series	503300
Comments	Beige actuator
Overview	<u>Easy-On FFC FPC Connectors</u>
Product Name	Easy-On
UPC	883906199210

**Physical**

Actuator Type	Front Flip
Circuits (Loaded)	21
Circuits (maximum)	21
Color - Resin	Black
Contact Position	Top
Durability (mating cycles max)	10
Mated Height	1.20mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	45.526/mg
Number of Rows	1
Orientation	Right Angle
PCB Mounting	Surface Mount
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.25mm
Plating min - Mating	0.102µm
Polarized to PCB	No
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40° to +85°C
Wire/Cable Type	FPC only

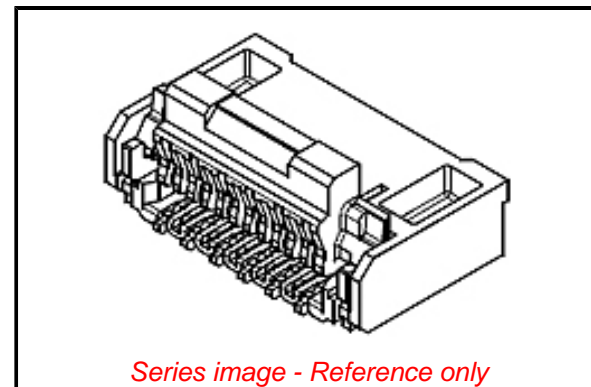
**Electrical**

Current - Maximum per Contact	0.3A
Voltage - Maximum	50V

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	SPK-503300-001-001
Product Specification	PS-503300-001-001
Sales Drawing	SD-503300-001-001, SD-503300-002-001, SD-503300-002-002, SD-503300-002-003



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)10043-DC (17  
Jan 2022)

**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**

[503300 Series](#)

**Mates With**

Premo-Flex FPC Cable [15014](#)

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