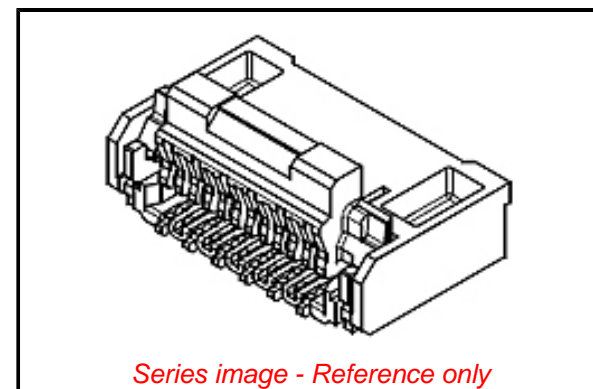


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**Part Number:** [5033005310](#)  
**Status:** **Active**  
**Overview:** FFC-FPC (SMT)  
**Description:** 0.25mm Pitch Easy-On Front Flip FPC Connector, Surface Mount, 1.20mm Height, Top Contact, Right-Angle, Low Halogen, 53 Circuits, 3000 Pieces per Reel

**Documents:**

[3D Model](#) [Packaging Specification SPK-503300-001-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-503300-001-001 \(PDF\)](#)



**General**

Product Family	FFC/FPC Connectors
Series	<a href="#">503300</a>
Comments	Beige actuator
Overview	<a href="#">FFC-FPC (SMT)</a>
Product Name	Easy-On
UPC	884982729674

**Physical**

Actuator Type	Flip
Circuits (Loaded)	53
Circuits (maximum)	53
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	104.242/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 +80°C
Wire/Cable Type	FPC only

**Electrical**

Current - Maximum per Contact	0.2A
Voltage - Maximum	50V AC (RMS)/DC

**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

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/61/2018 (27 June  
2018)

**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](#)

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