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**Part Number:** [503300-5310](#)  
**Status:** **Active**  
**Description:** 0.25mm Pitch FFC/FPC Connector, Surface Mount, Easy-On™ Front-Flip Type, 1.20mm Height, Top Contact, Right Angle, Low Halogen, 53 Circuits

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-503300-001 \(PDF\)](#)

**General**

Product Family	FFC/FPC Connectors
Series	<a href="#">503300</a>
Product Name	N/A
UPC	884982729674

**Physical**

Circuits (Loaded)	53
Color - Resin	Black
Contact Position	Top
Durability (mating cycles max)	10
Entry Angle	90° Angle
Mated Height	1.20mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold over Nickel
Material - Resin	Polyester
Net Weight	104.242/mg
Number of Rows	1
Orientation	Right Angle
PCB Retention	None
Packaging Type	Tray
Pitch - Mating Interface	0.25mm
Plating min - Mating	0.025µm
Plating min - Termination	0.025µm
Polarized to PCB	No
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +80°C
Termination Interface: Style	Surface Mount
Wire/Cable Type	FPC only

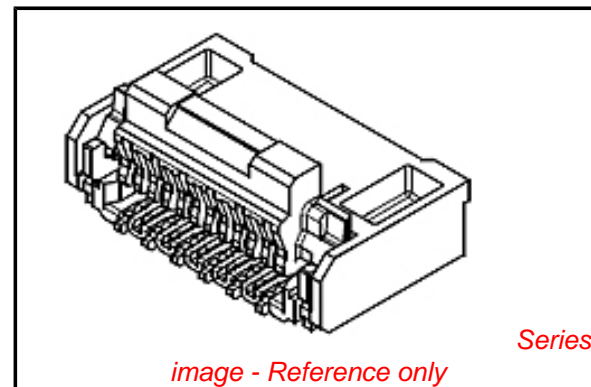
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-503300-001, RPS-503300-001
Sales Drawing	SD-503300-001, SD-503300-002



**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC  
Contains SVHC: No**  
**Low-Halogen Status  
Low-Halogen**

**China RoHS**



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[503300Series](#)