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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	503300
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
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

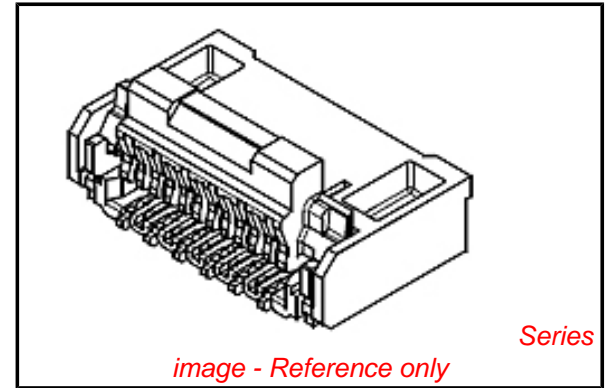
Electrical

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
 Not Reviewed
Low-Halogen Status
Low-Halogen

China RoHS



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503300Series