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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 \(PDF\)](#)

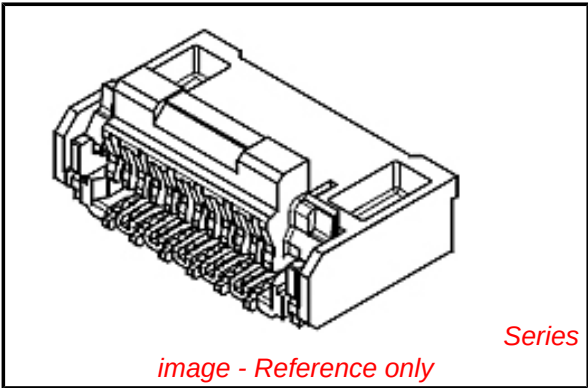
General
Product Family FFC/FPC Connectors
Series [503300](#)
Product Name N/A
UPC 884982729674

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
Contains SVHC: No
Low-Halogen Status
Low-Halogen



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

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[503300Series](#)