

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [503300-4110](#)
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, 41 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	883906199302

Physical

Circuits (Loaded)	41
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	82.451/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

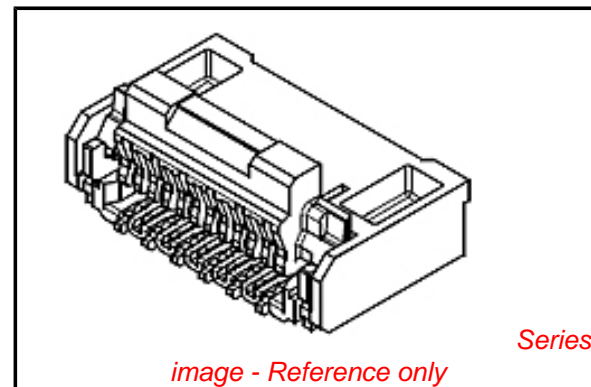


image - Reference only

EU RoHS

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

China RoHS



**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.

Search Parts in this Series

503300Series