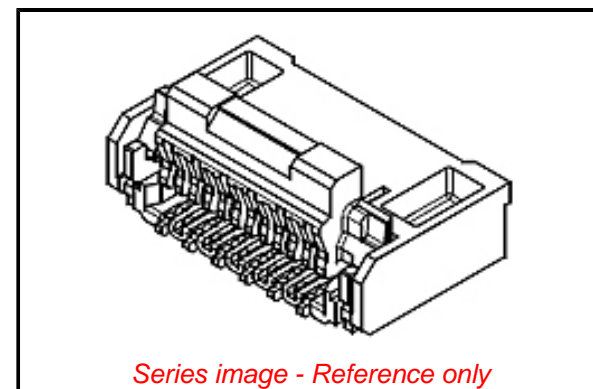


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Part Number: [5033002910](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 0.25mm Pitch Easy-On Front Flip FPC Connector, Surface Mount, 1.20mm Height, Top Contact, Right Angle, Low Halogen, 29 Circuits, 3000 Pieces per Reel

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	503300
Comments	Beige actuator
Overview	FFC-FPC (SMT)
Product Name	Easy-On
Type	Front Flip
UPC	883906199258

Physical

Circuits (Loaded)	29
Circuits (maximum)	29
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
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	59.618/mg
Number of Rows	1
Orientation	Right Angle
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°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

Packaging Specification	SPK-503300-001-001
Product Specification	PS-503300-001-001
Sales Drawing	SD-503300-001, SD-503300-002

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[503300 Series](#)

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