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**Part Number:** [5033004310](#)  
**Status:** **Active**  
**Overview:** FFC-FPC (SMT)  
**Description:** 0.25mm Pitch Easy-On™ Front-Flip Type FFC/FPC Connector, Surface Mount, 1.20mm Height, Top Contact, Right Angle, Low Halogen, 43 Circuits

**Documents:**

[3D Model](#)  
[Drawing \(PDF\)](#)  
[Product Specification PS-503300-001 \(PDF\)](#)  
[Packaging Specification SPK-503300-001 \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family FFC/FPC Connectors  
Series [503300](#)  
Overview [FFC-FPC \(SMT\)](#)  
Product Name Easy-On™  
UPC 884982254763

**Physical**

Circuits (Loaded) 43  
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 85.479/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

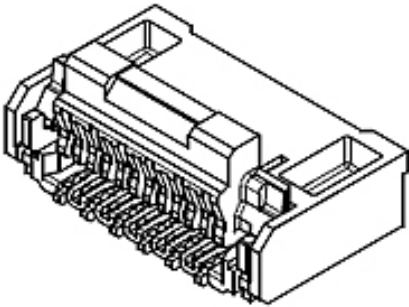
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

[Packaging Specification](#) SPK-503300-001  
[Product Specification](#) PS-503300-001, RPS-503300-002  
[Sales Drawing](#) SD-503300-001, SD-503300-002



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Contains SVHC(2015  
June 15): No

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product  
environmental compliance?**

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

China ROHS

ELV

Green Image

Not Relevant

**Search Parts in this Series**

[503300](#) Series