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**Part Number:** [5035662300](#)  
**Status:** **Active**  
**Overview:** [FFC-FPC \(SMT\)](#)  
**Description:** 0.30mm Pitch FPC Easy-On™ Housing Assembly, 23 Circuits, Mated Height 0.95mm

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-503566-001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification SPK-503566-001-001 (PDF)</a>
<a href="#">Product Specification PS-503566-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

UL E29179

**General**

Product Family	FFC/FPC Connectors
Series	<a href="#">503566</a>
Overview	<a href="#">FFC-FPC (SMT)</a>
Product Name	Easy-On™
UPC	884982133211

**Physical**

Circuits (Loaded)	23
Circuits (maximum)	23
Color - Resin	Natural
Contact Position	Bottom
Durability (mating cycles max)	10
Entry Angle	Side Entry
Flammability	94V-0
Mated Height	0.95mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold over Nickel
Material - Resin	Polyester Alloy
Net Weight	35.542/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.30mm
Polarized to PCB	Yes
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Surface Mount
Wire/Cable Type	N/A

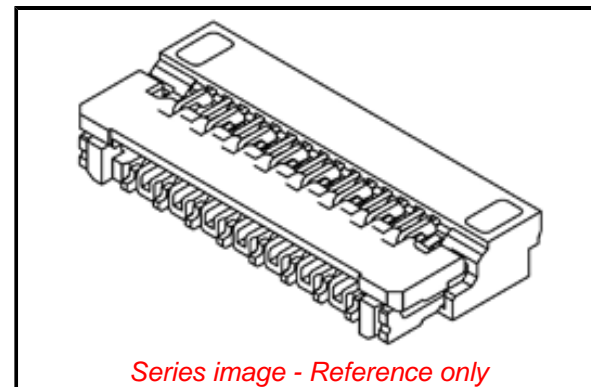
**Electrical**

Current - Maximum per Contact	0.2A
Voltage - Maximum	50V

**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-503566-001-001
Packaging Specification	SPK-503566-001-001
Product Specification	PS-503566-001-001
Sales Drawing	SD-503566-001, SD-503566-002



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2017 (12  
January 2017)

**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

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[503566 Series](#)

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