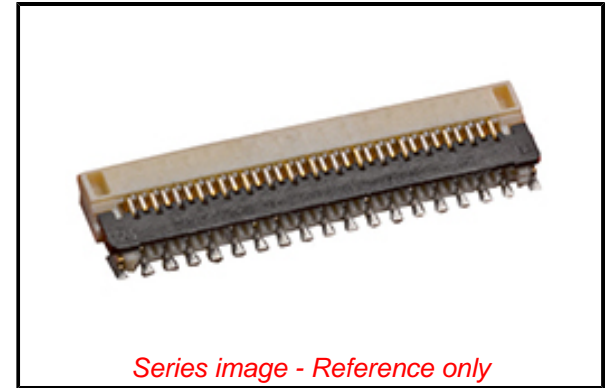


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [5035665102](#)  
**Status:** **Active**  
**Overview:** [Easy-On FFC FPC Connectors](#)  
**Description:** Easy-on FPC Connector, 0.30mm Pitch, Right-Angle, Bottom Contact, 0.95mm Height, 51 Circuits, Gold over Nickel Plating

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification 5035660000-A00 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification 5035669200-200 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification 5035660000-000 (PDF)</a>	



**General**

Product Family	FFC/FPC Connectors
Series	503566
Overview	<a href="#">Easy-On FFC FPC Connectors</a>
Product Name	Easy-On
UPC	191128129916

**Physical**

Actuator Type	Flip
Circuits (Loaded)	51
Circuits (maximum)	51
Color - Resin	Natural
Contact Position	Bottom
Durability (mating cycles max)	10
Mated Height	0.95mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	71.614/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Mounting	Surface Mount
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° to +105°C
Wire/Cable Type	FPC only

**Electrical**

Current - Maximum per Contact	0.3A
Voltage - Maximum	50V

**Material Info**

**Reference - Drawing Numbers**

Application Specification	5035660000-A00
Packaging Specification	5035669200-200
Product Specification	5035660000-000
Sales Drawing	5035660001-000, 5035661001-000

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[503566 Series](#)

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