



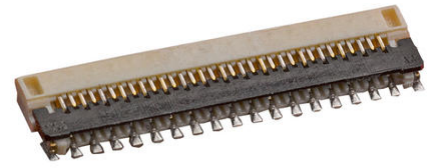
**Part Number :** [5035661302](#)

**Product Description :** Easy-On FPC Connector, 0.30mm Pitch, Right-Angle, Bottom Contact, 0.95mm Height, 13 Circuits, Gold over Nickel Plating

**Series Number :** 503566

**Status :** Active

**Product Category :** FFC / FPC Connectors



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## Documents and Resources

### Drawings

[5035661302\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

[Symbol and Footprint \(Multi-Format\)](#)

### Specifications

[5035660000-A00.pdf](#)


[5035669200-200.pdf](#)

[5035660000-000.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)6375-DC (05 Nov 2025) SCIP:b3ceeec2-a259-4b5b-b787-e30b459e3014
EU RoHS	Compliant per EU 2015/863

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### Substances of Interest

- PFAS

### EU RoHS Certificate of Compliance

### Additional Product Compliance Information

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## Part Details

### General

Status	Active
Category	FFC / FPC Connectors
Series	503566
Description	Easy-On FPC Connector, 0.30mm Pitch, Right-Angle, Bottom Contact, 0.95mm Height, 13 Circuits, Gold over Nickel Plating
Product Name	Easy-On
UPC	191128129756

### Agency

UL	E29179
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### Electrical

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

### Physical

Actuator Type	Front Flip
Circuits (Loaded)	13

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	22.752/mg
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Mounting	Surface Mount
PCB Retention	None
Pitch - Mating Interface	0.30mm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C
Wire/Cable Type	FPC only

### Solder Process Data

Lead-Free Process Capability	REFLOW
Max-Cycle	2
Max-Temp	250

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### Mates With / Use With

#### Mates with Part(s)

Description	Part Number
0.30mm Pitch Premo-Flex FPC Jumpers with Latching Ears	<u>15032</u>

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