



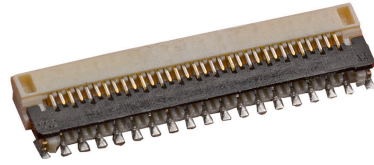
Part Number : [5035662102](#)

Product Description : 0.30mm Pitch Easy-On FPC Connector, Right-Angle, Bottom Contact, 0.95mm Height, 21 Circuits, Gold over Nickel Plating

Series Number : 503566

Status : Active

Product Category : FFC / FPC Connectors



Documents & Resources

Drawings

[Drawing 5035662102_sd.pdf](#)

3D Models and Design Files

[3D Model PDF 5035662102.pdf](#)

[3D Model 5035662102_stp.zip](#)

Specifications

[Application Specification 5035660000-A00.pdf](#)

[Packaging Specification 5035669200-200.pdf](#)

[Product Specification 5035660000-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

[Multiple Part Product Compliance Statements](#)

- Eu RoHS
- REACH SVHC
- Low-Halogen

[Multiple Part Industry Compliance Documents](#)

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

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	FFC / FPC Connectors
Series	503566
Description	0.30mm Pitch Easy-On FPC Connector, Right-Angle, Bottom Contact, 0.95mm Height, 21 Circuits, Gold over Nickel Plating
Product Family	Easy-On FFC FPC Connectors
Product Name	Easy-On
UPC	191128129794

Electrical

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

Physical

Actuator Type	Front Flip
Circuits (Loaded)	21
Circuits (maximum)	21
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	32.944/mg
Number of Rows	1
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

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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