



Part Number : [5035665102](#)
Product Description : 0.30mm Pitch Easy-On FPC Connector, Right-Angle, Bottom Contact, 0.95mm Height, 51 Circuits, Gold over Nickel Plating
Series Number : 503566
Status : Active
Product Category : FFC / FPC Connectors



Documents & Resources


Drawings
[5035665102_sd.pdf](#)

3D Models and Design Files
[5035665102_stp.zip](#)

Specifications
[5035660000-A00.pdf](#)
[5035669200-200.pdf](#)
[5035660000-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
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, 51 Circuits, Gold over Nickel Plating
Product Name	Easy-On
UPC	191128129916

Electrical

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

Physical

Actuator Type	Front 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
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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