



Part Number : 5035661102

Series Number : 503566

Product Category : FFC / FPC Connectors

Product Description : 0.30mm Pitch Easy-On FPC Connector, Right-Angle, Bottom Contact, 0.95mm Height, 11 Circuits, Gold over Nickel Plating

Status : Active

Documents & Resources


Drawings  
Drawing 5035661102\_sd.pdf

3D Models and Design Files  
3D Model 5035661102\_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)8585-DC (23 Jan 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

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### 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, 11 Circuits, Gold over Nickel Plating
Product Family	Easy-On FFC FPC Connectors
Product Name	Easy-On
UPC	191128129749

#### Electrical

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

#### Physical

Actuator Type	Front Flip
Circuits (Loaded)	11
Circuits (maximum)	11
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	20.154/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>