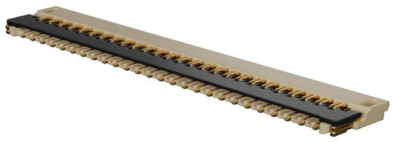
Part Number : 5035665102
Product Description : Easy-On FPC Connector, 0.30mm Pitch, Right-Angle, Bottom Contact, 0.95mm Height, 51 Circuits, Gold over Nickel Plating
Series Number : 503566
Status : Active
Product Category : FFC / FPC Connectors



Documents and Resources

Drawings

5035665102_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

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)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

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- 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

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, 51 Circuits, Gold over Nickel Plating
Product Name	Easy-On
UPC	191128129916

Agency

UL	E29179

Electrical

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

Physical

Actuator Type	Front Flip
Circuits (Loaded)	51
Color - Resin	Natural

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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 (LCP)
Net Weight	71.614/mg
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Mounting	Surface Mount
PCB Retention	No
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	15032

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