



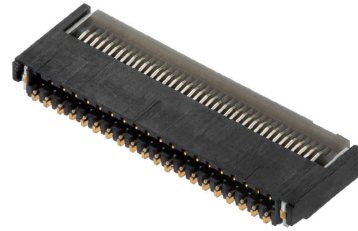
Part Number : [5040707181](#)

Product Description : 0.20mm Pitch Easy-On Back Flip FPC Connector, 0.95mm Height, 3.00mm Width, Dual Contact, Right-Angle, Surface Mount, ZIF, 71 Circuits

Series Number : 504070

Status : Active

Product Category : FFC / FPC Connectors



Documents & Resources

Drawings

[Drawing 5040707181_sd.pdf](#)

3D Models and Design Files

[3D Model 5040707181_stp.zip](#)

Specifications

[Packaging Specification 5040709200-SPK-200.pdf](#)

[Product Specification PS-504070-001-001.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(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	504070
Description	0.20mm Pitch Easy-On Back Flip FPC Connector, 0.95mm Height, 3.00mm Width, Dual Contact, Right-Angle, Surface Mount, ZIF, 71 Circuits
Product Family	Easy-On FFC FPC Connectors
Product Name	Easy-On
UPC	191128268103

Electrical

Current - Maximum per Contact	0.2A
Voltage - Maximum	50V

Physical

Actuator Type	Back Flip
Circuits (Loaded)	71
Circuits (maximum)	71
Color - Resin	Black
Contact Position	Dual
Durability (mating cycles max)	10
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Net Weight	73.610/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	0.20mm
Polarized to PCB	No
Stackable	No
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	FPC only

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