



**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



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## Documents & Resources

### Drawings

[5040707181 sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

[Symbol and Footprint \(Multi-Format\)](#)

### Specifications


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

[PS-504070-001-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
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)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

[Compliance Statements](#)

- 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	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 Name	Easy-On
UPC	191128268103

### Electrical

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

### Physical

Actuator Type	Back Flip
Circuits (Loaded)	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
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