



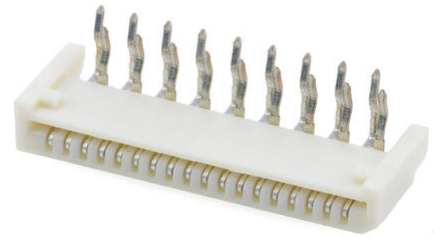
**Part Number :** [528071810](#)

**Product Description :** 1.00mm Pitch Easy-On FFC/  
FPC Connector, Right-Angle, Non-ZIF, Top Contact Style  
Receptacle, 18 Circuits

**Series Number :** 52807

**Status :** Not Recommended For New Design

**Product Category :** FFC / FPC Connectors



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## Documents and Resources

### Drawings

[528071810 sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications


[SPK-52807-001-001.pdf](#)

[PS-52807-003-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)6375-DC (05 Nov 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	Not Recommended For New Design
Category	FFC / FPC Connectors
Series	52807
Description	1.00mm Pitch Easy-On FFC/FPC Connector, Right-Angle, Non-ZIF, Top Contact Style Receptacle, 18 Circuits
Product Name	Easy-On
UPC	800754236171

### Agency

UL	E29179
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### Electrical

Current - Maximum per Contact	0.2A, 0.4A, 0.5A
Voltage - Maximum	50V

### Physical

Actuator Type	Non-ZIF
Circuits (Loaded)	18
Color - Resin	Natural

Contact Position	Top
Mated Height	3.60mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	566.301/mg
Orientation	Right Angle
Packaging Type	Tray
PCB Mounting	Through Hole - Kinked Pin
PCB Retention	None
PC Tail Length	3.20mm
Pitch - Mating Interface	1.00mm
Pitch - Termination Interface	1.00mm
Plating min - Mating	0.914µm
Plating min - Termination	0.914µm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-20° to +80°C
Wire/Cable Type	FFC/FPC

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
1.00mm Pitch Premo-Flex FFC Jumpers	<u>15167</u>
1.00mm Pitch Premo-Flex FFC Jumpers	<u>15267</u>
1.00mm Pitch Premo-Flex FFC Jumpers	<u>98267</u>

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