



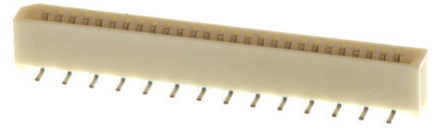
**Part Number :** [528082770](#)

**Product Description :** Easy-On FFC/FPC Connector, 1.00mm Pitch, Surface Mount, Vertical, Non-ZIF, Tin (Sn) Plating, 27 Circuits

**Series Number :** 52808

**Status :** Active

**Product Category :** FFC / FPC Connectors



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## Documents and Resources

### Drawings

[528082770\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications


[528089200-200.pdf](#)

[PS-52808-004-001.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	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	Active
Category	FFC / FPC Connectors
Series	52808
Description	Easy-On FFC/FPC Connector, 1.00mm Pitch, Surface Mount, Vertical, Non-ZIF, Tin (Sn) Plating, 27 Circuits
Product Name	Easy-On
UPC	822348143535

### Agency

UL	E29179
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### Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	125V

### Physical

Actuator Type	Non-ZIF
Circuits (Loaded)	27
Color - Resin	Natural
Contact Position	N/A

Durability (mating cycles max)	10
Mated Height	5.05mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin-Bismuth
Material - Plating Termination	Tin-Bismuth
Material - Resin	High Temperature Thermoplastic
Net Weight	669.900/mg
Orientation	Vertical
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Mounting	Surface Mount
PCB Retention	None
Pitch - Mating Interface	1.00mm
Pitch - Termination Interface	1.00mm
Polarized to PCB	No
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><a href="#">15167</a></u>
1.00mm Pitch Premo-Flex FFC Jumpers	<u><a href="#">15267</a></u>
1.00mm Pitch Premo-Flex FFC Jumpers	<u><a href="#">98267</a></u>

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