



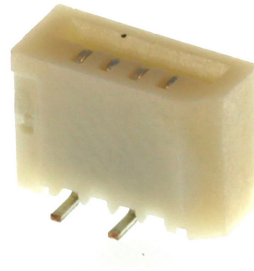
Part Number : [528080470](#)

Product Description : 1.00mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Tin (Sn) Plating, 4 Circuits

Series Number : 52808

Status : Active

Product Category : FFC / FPC Connectors



---

## Documents & Resources

### Drawings

[Drawing 528080470\\_sd.pdf](#)

### 3D Models and Design Files

[3D Model 528080470\\_stp.zip](#)

[3D Model PDF 528080470.pdf](#)

### Specifications


[Packaging Specification 528089200-200.pdf](#)

[Product Specification PS-52808-004-001.pdf](#)

---

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not 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	52808
Description	1.00mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Tin (Sn) Plating, 4 Circuits
Product Family	Easy-On FFC FPC Connectors
Product Name	Easy-On
UPC	822348142484

### Agency

UL	E29179
----	--------

### Electrical

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

### Physical

Actuator Type	Non-ZIF
Circuits (Loaded)	4
Circuits (maximum)	4
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	154.100/mg
Number of Rows	1
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

#### Solder Process Data

Max-Duration	1
Lead-Free Process Capability	REFLOW
Max-Cycle	2
Max-Temp	255