



Part Number : [528082470](#)

Product Description : 1.00mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Tin (Sn) Plating, 24 Circuits

Series Number : 52808

Status : Active

Product Category : FFC / FPC Connectors

Documents & Resources

Drawings

[Drawing 528082470_sd.pdf](#)

3D Models and Design Files

[3D Model 528082470_stp.zip](#)


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)8585-DC (23 Jan 2024) |
| 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

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, 24 Circuits |
| Product Family | Easy-On FFC FPC Connectors |
| Product Name | Easy-On |
| UPC | 822348142903 |

Agency

| | |
|----|--------|
| UL | E29179 |
|----|--------|

Electrical

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

Physical

| | |
|--------------------------------|--------------------------------|
| Actuator Type | Non-ZIF |
| Circuits (Loaded) | 24 |
| Circuits (maximum) | 24 |
| 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 | 602.600/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 |

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> |