



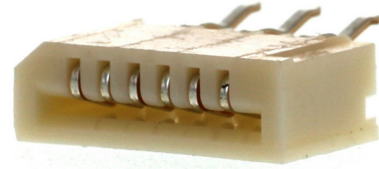
Part Number : [528060610](#)

Product Description : 1.00mm Pitch Easy-On FFC/FPC Connector, Vertical, Surface Mount Compatible, Non-ZIF, Kinked PC Tails, 6 Circuits

Series Number : 52806

Status : Active

Product Category : FFC / FPC Connectors



---

## Documents & Resources

### Drawings

[Drawing 528060610\\_sd.pdf](#)

### 3D Models and Design Files

[3D Model 528060610\\_stp.zip](#)

### Specifications

[Packaging Specification 528069200-SPK-200.pdf](#)

[Product Specification PS-52806-003-001.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         | 52806  |
| Description    | 1.00mm Pitch Easy-On FFC/FPC Connector, Vertical, Surface Mount Compatible, Non-ZIF, Kinked PC Tails, 6 Circuits |
| Product Family | Easy-On FFC FPC Connectors   |
| Product Name   | Easy-On  |
| UPC            | 800753566774   |

### Agency

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

### Electrical

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 0.5A |
| Voltage - Maximum             | 50V  |

### Physical

|                                |                 |
|--------------------------------|-----------------|
| Actuator Type                  | Non-ZIF         |
| Circuits (Loaded)              | 6               |
| Circuits (maximum)             | 6               |
| Color - Resin                  | Natural         |
| Contact Position               | N/A             |
| Durability (mating cycles max) | 10              |
| Flammability                   | 94V-0           |
| Mated Height                   | 5.40mm          |
| Material - Metal               | Phosphor Bronze |

|                                |                                |
|--------------------------------|--------------------------------|
| Material - Plating Mating      | Tin                            |
| Material - Plating Termination | Tin                            |
| Material - Resin               | High Temperature Thermoplastic |
| Net Weight                     | 210.401/mg                     |
| Orientation                    | Vertical                       |
| Packaging Type                 | Tray                           |
| PC Tail Length                 | 3.20mm                         |
| PCB Locator                    | No                             |
| PCB Mounting                   | Through Hole - Kinked Pin      |
| PCB Retention                  | None                           |
| PCB Thickness - Recommended    | 1.60mm                         |
| Pitch - Mating Interface       | 1.00mm                         |
| Pitch - Termination Interface  | 1.00mm                         |
| Plating min - Mating           | 0.914µm                        |
| Plating min - Termination      | 0.914µm                        |
| Polarized to PCB               | No                             |
| Stackable                      | No                             |
| Temperature Range - Operating  | -20° to +80°C                  |
| Wire/Cable Type                | FFC/FPC                        |

---

This document was generated on Dec 09, 2023