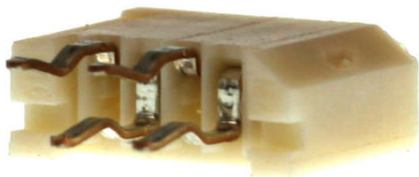




**Part Number :** [528060410](#)  
**Product Description :** 1.00mm Pitch Easy-On FFC/  
FPC Connector, Vertical, Surface Mount Compatible,  
Non-ZIF, Kinked PC Tails, 4 Circuits  
**Series Number :** 52806  
**Status :** Not Recommended For New Design  
**Product Category :** FFC / FPC Connectors



Documents & Resources

Drawings

[528060410 sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

[Symbol and Footprint \(Multi-Format\)](#)

Specifications

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

[PS-52806-003-001.pdf](#)

Product Environment Compliance

Compliance

|                    |                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Compliant with Exemption 44                                                                                  |
| China RoHS         | <br>per SJ/T 11365-2006 |
| EU ELV             | Not Relevant                                                                                                 |
| Low-Halogen Status | Not Low-Halogen per IEC<br>61249-2-21                                                                        |
| REACH SVHC         | Not Contained per D(2025)4165-DC<br>(25 June 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       | 52806                                                                                                            |
| Description  | 1.00mm Pitch Easy-On FFC/FPC Connector, Vertical, Surface Mount Compatible, Non-ZIF, Kinked PC Tails, 4 Circuits |
| Product Name | Easy-On                                                                                                          |
| UPC          | 800753756953                                                                                                     |

### Agency

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

### Electrical

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

### Physical

|                   |         |
|-------------------|---------|
| Actuator Type     | Non-ZIF |
| Circuits (Loaded) | 4       |
| 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                     | 162.801/mg                     |
| Orientation                    | Vertical                       |
| Packaging Type                 | Tray                           |
| PCB Locator                    | No                             |
| PCB Mounting                   | Through Hole - Kinked Pin      |
| PCB Retention                  | None                           |
| PCB Thickness - Recommended    | 1.60mm                         |
| 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               | 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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