



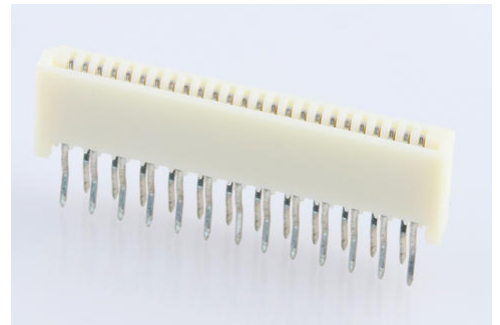
Part Number : [528062510](#)

Product Description : 1.00mm Pitch Easy-On FFC/
FPC Connector, Vertical, Surface Mount Compatible,
Non-ZIF, Kinked PC Tails, 25 Circuits

Series Number : 52806

Status : Not Recommended For New Design

Product Category : FFC / FPC Connectors



Documents and Resources

Drawings

[528062510_sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)


Specifications

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

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

Product Environment Compliance

Compliance

| | |
|--------------------|---------------------------------------------------------------------------------------------------------|
| GADSL/IMDS | Compliant with Exemption 44 |
| 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)7771-DC (04 Feb 2026) |
| 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, 25 Circuits |
| Product Name | Easy-On |
| UPC | 800753756359 |

Agency

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

Electrical

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

Physical

| | |
|-------------------|---------|
| Actuator Type | Non-ZIF |
| Circuits (Loaded) | 25 |
| Color - Resin | Natural |

| | |
|--------------------------------|--------------------------------|
| Contact Position | N/A |
| Durability (mating cycles max) | 10 |
| Mated Height | 5.40mm |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | High Temperature Thermoplastic |
| Net Weight | 663.101/mg |
| Orientation | Vertical |
| Packaging Type | Tray |
| PCB Locator | No |
| PCB Mounting | Through Hole - Kinked Pin |
| PCB Retention | No |
| 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 |

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> |