



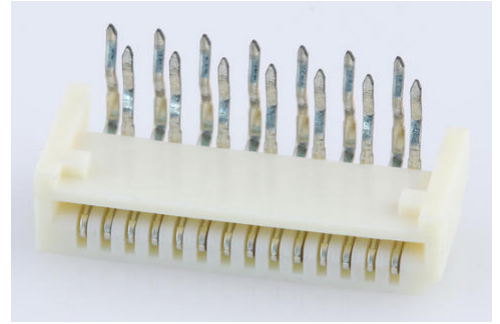
Part Number : [528071410](#)

Product Description : 1.00mm Pitch Easy-On FFC/
FPC Connector, Right-Angle, Non-ZIF, Top Contact Style
Receptacle, 14 Circuits

Series Number : 52807

Status : Not Recommended For New Design

Product Category : FFC / FPC Connectors



Documents and Resources

Drawings

[528071410 sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)


Specifications

[SPK-52807-001-001.pdf](#)

[PS-52807-003-001.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)6375-DC (05 Nov 2025) SCIP:9b57ad9e-307b-418e-a95f-35bbea3c472a |
| 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 | 52807 |
| Description | 1.00mm Pitch Easy-On FFC/FPC Connector, Right-Angle, Non-ZIF, Top Contact Style Receptacle, 14 Circuits |
| Product Name | Easy-On |
| UPC | 800754361309 |

Agency

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

Electrical

| | |
|-------------------------------|------------------|
| Current - Maximum per Contact | 0.2A, 0.4A, 0.5A |
| Voltage - Maximum | 50V |

Physical

| | |
|-------------------|---------|
| Actuator Type | Non-ZIF |
| Circuits (Loaded) | 14 |

| | |
|--------------------------------|--------------------------------|
| Color - Resin | Natural |
| Contact Position | Top |
| Mated Height | 3.60mm |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | High Temperature Thermoplastic |
| Net Weight | 458.501/mg |
| Orientation | Right Angle |
| Packaging Type | Tray |
| PCB Mounting | Through Hole - Kinked Pin |
| PCB Retention | None |
| 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 | Yes |
| 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> |

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