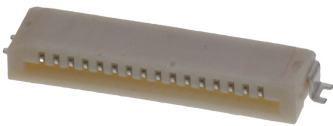




**Part Number :** [527931670](#)  
**Product Description :** 1.00mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Right-Angle, Non-ZIF, Top Contact Style, 16 Circuits  
**Series Number :** 52793  
**Status :** Active  
**Product Category :** FFC / FPC Connectors



## Documents & Resources


**Drawings**  
[527931670\\_sd.pdf](#)

**3D Models and Design Files**  
[527931670\\_stp.zip](#)

**Specifications**  
[SPK-52793-001-001.pdf](#)  
[PS-52793-014-001.pdf](#)

## Product Environment Compliance

### Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Compliant with Exemption 44; 33   |
| China RoHS         |  |
| EU ELV             | Not Relevant  |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21  |
| REACH SVHC         | Not Contained per D(2024)7663-DC (21 Jan 2025)  |
| 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

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### Part Details

#### General

|              |   |
|--------------|---|
| Status       | Active  |
| Category     | FFC / FPC Connectors  |
| Series       | 52793   |
| Description  | 1.00mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Right-Angle, Non-ZIF, Top Contact Style, 16 Circuits |
| Product Name | Easy-On   |
| UPC          | 822348126583  |

#### Agency

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

#### Electrical

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

#### Physical

|                                |                 |
|--------------------------------|-----------------|
| Actuator Type                  | Non-ZIF         |
| Circuits (Loaded)              | 16              |
| Contact Position               | Top             |
| Durability (mating cycles max) | 10              |
| Flammability                   | 94V-0           |
| Mated Height                   | 3.10mm          |
| Material - Metal               | Phosphor Bronze |
| Material - Plating Mating      | Tin-Bismuth     |
| Material - Plating Termination | Tin-Bismuth     |
| Net Weight                     | 500.009/mg      |

|                               |                       |
|-------------------------------|-----------------------|
| Orientation                   | Right Angle           |
| Packaging Type                | Embossed Tape on Reel |
| PCB Locator                   | No                    |
| PCB Mounting                  | Surface Mount         |
| PCB Retention                 | Yes                   |
| Pitch - Mating Interface      | 1.00mm                |
| Pitch - Termination Interface | 1.00mm                |
| Plating min - Mating          | 1.016µm               |
| Plating min - Termination     | 1.016µm               |
| Polarized to PCB              | No                    |
| Stackable                     | No                    |
| Temperature Range - Operating | -20° to +85°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>15167</u> |
| 1.00mm Pitch Premo-Flex FFC Jumpers | <u>15267</u> |
| 1.00mm Pitch Premo-Flex FFC Jumpers | <u>98267</u> |