



**Part Number :** 150180774

**Series Number :** 15018

**Product Category :** Flexible Printed Circuit (FPC) Flex Jumpers

**Product Description :** 0.50mm Pitch Premo-Flex FFC Jumper with Ears, Opposite Side Contacts (Type D), 127.00mm Cable Length, Gold (Au) Plating, 9 Circuits

**Status :** Active

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## Documents & Resources

### Drawings

Drawing 150180774\_sd.pdf


### Specifications

Product Specification 150180001-000.pdf

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## 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 ECHA_01_2020 (16 January 2020)                                      |
| 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)

## Part Details

### General

|                |   |
|----------------|---|
| Status         | Active  |
| Category       | Flexible Printed Circuit (FPC) Flex Jumpers   |
| Series         | 15018   |
| Description    | 0.50mm Pitch Premo-Flex FFC Jumper with Ears, Opposite Side Contacts (Type D), 127.00mm Cable Length, Gold (Au) Plating, 9 Circuits |
| Comments       | Contacts on opposite sides, Type D  |
| Product Family | FFC Cable Jumpers, Premo-Flex Flat-Flexible Cable Jumpers   |
| Product Name   | Premo-Flex FFC Jumper   |
| UPC            | 193264333899  |

### Electrical

|                               |        |
|-------------------------------|--------|
| Current - Maximum per Contact | 0.5A   |
| Voltage - Maximum             | 60V AC |

### Physical

|                               |                    |
|-------------------------------|--------------------|
| Cable Length                  | 127.00mm           |
| Circuits (Loaded)             | 9                  |
| Contact Layout Type           | D (opposite side)  |
| Design Feature                | Superior Retention |
| Material - Plating Mating     | Gold               |
| Packaging Type                | Bag                |
| Pitch - Mating Interface      | 0.50mm             |
| Temperature Range - Operating | -40° to +105°C     |
| Termination Style             | FFC Connector      |
| Wire/Cable Type               | Flat Flex Cable    |
| Wire Size (AWG)               | N/A                |

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## Mates With / Use With

Mates with Part(s)

| Description   | Part Number       |
|---|-------------------|
| Easy-On FFC/FPC Connector,<br>0.50mm Pitch, FD19 Series, Right-<br>Angle, Bottom Contact, 1.90mm<br>Height, 9 Circuits, Gold over Nickel<br>Plating | <u>5051100992</u> |