



**Part Number :** 150190771

**Product Description :** 1.00mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 76.00mm Cable Length, Gold (Au) Plating, 9 Circuits

**Series Number :** 15019

**Status :** Active

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

---

## Documents & Resources

### Drawings

Drawing 150190771\_sd.pdf

### Specifications

Product Specification 150190001-000.pdf

---

## 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 D(2023)3788-DC (14 Jun 2023)                                        |
| 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         | 15019                                                                                                                |
| Description    | 1.00mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 76.00mm Cable Length, Gold (Au) Plating, 9 Circuits |
| Product Family | FFC Cable Jumpers, Premo-Flex Flat-Flexible Cable Jumpers                                                            |
| Product Name   | Premo-Flex FFC Jumper                                                                                                |
| UPC            | 196823475573                                                                                                         |

### Electrical

|                               |        |
|-------------------------------|--------|
| Current - Maximum per Contact | 1.25A  |
| Voltage - Maximum             | 60V AC |

### Physical

|                               |                    |
|-------------------------------|--------------------|
| Cable Length                  | 76.00mm            |
| Circuits (Loaded)             | 9                  |
| Contact Layout Type           | A (same side)      |
| Design Feature                | Superior Retention |
| Material - Outer Jacket       | Polyester          |
| Material - Plating Mating     | Gold               |
| Packaging Type                | Bag                |
| Pitch - Mating Interface      | 1.00mm             |
| Temperature Range - Operating | -40° to +105°C     |
| Wire/Cable Type               | Flat Flex Cable    |
| Wire Size (AWG)               | N/A                |

---

## Mates With / Use With

### Mates with Part(s)

| Description                                                                                                                                         | Part Number       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| Easy-On FFC/FPC Connector,<br>1.00mm Pitch, FD19 Series, Right-<br>Angle, Bottom Contact, 1.90mm<br>Height, 9 Circuits, Gold over Nickel<br>Plating | <u>2005280090</u> |

---

This document was generated on Jun 04, 2024