



**Part Number :** 150180571

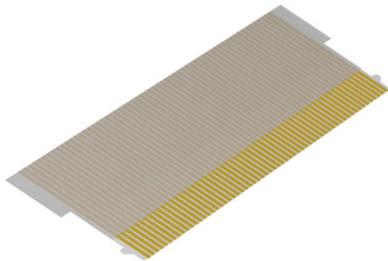
**Product Description :** 0.50mm Pitch Premo-Flex FFC

Jumper with Ears, Same Side Contacts (Type A),  
203.00mm Cable Length, Gold (Au) Plating, 60 Circuits

**Series Number :** 15018

**Status :** Active

**Product Category :** Flat-Flexible Cable (FFC)



## Documents & Resources

### Drawings

[150180571\\_sd.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[150180001-000.pdf](#)

## Product Environment Compliance

### Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Not Relevant  |
| China RoHS         | ⓘ<br>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 ECHA_01_2020<br>(16 January 2020) |
| 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       | Active   |
| Category     | Flat-Flexible Cable (FFC)  |
| Series       | 15018  |
| Description  | 0.50mm Pitch Premo-Flex FFC Jumper with Ears, Same Side Contacts (Type A), 203.00mm Cable Length, Gold (Au) Plating, 60 Circuits |
| Comments     | Contacts on the same side, Type A  |
| Product Name | Premo-Flex FFC Jumper  |
| UPC          | 193264451562   |

### Electrical

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

### Physical

|                               |                    |
|-------------------------------|--------------------|
| Cable Length                  | 203.00mm           |
| Circuits (Loaded)             | 60                 |
| Contact Layout Type           | A (same 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-Angle, Bottom Contact, 1.90mm Height, 60 Circuits, Gold over Nickel Plating | <u>5051106091</u> |

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This document was generated on Sep 17, 2025