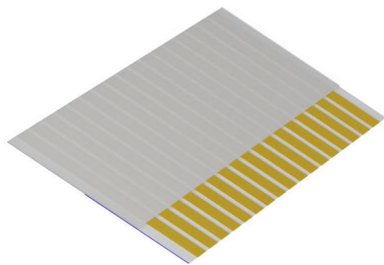




**Part Number :** [150390859](#)  
**Product Description :** 1.00mm Pitch Premo-Flex FFC  
Jumper, Same Side Contacts (Type A), 76.00mm Cable  
Length, Gold (Au) Plating, 17 Circuits  
**Series Number :** 15039  
**Status :** Active  
**Product Category :** Flat-Flexible Cable (FFC)



## Documents & Resources

### Drawings

- [150390859 sd.pdf](#)
- [STEP AP242](#)
- [SOLIDWORKS](#)
- [Creo](#)

### Specifications

- [PS-15039-001-001.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                                           |
|--------------------|-----------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                                              |
| 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(2023)8585-DC (23 Jan 2024)                                                            |
| 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

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## Part Details

### General

|              |                                                                                                                       |
|--------------|-----------------------------------------------------------------------------------------------------------------------|
| Status       | Active                                                                                                                |
| Category     | Flat-Flexible Cable (FFC)                                                                                             |
| Series       | 15039                                                                                                                 |
| Description  | 1.00mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 76.00mm Cable Length, Gold (Au) Plating, 17 Circuits |
| Comments     | Contacts on the same side, Type A                                                                                     |
| Product Name | Premo-Flex FFC Jumper                                                                                                 |
| UPC          | 193264179329                                                                                                          |

### Electrical

|                               |        |
|-------------------------------|--------|
| Current - Maximum per Contact | 1.2A   |
| Voltage - Maximum             | 60V AC |

### Physical

|                               |                |
|-------------------------------|----------------|
| Cable Length                  | 76.00mm        |
| Circuits (Loaded)             | 17             |
| Contact Layout Type           | A (same side)  |
| Design Feature                | Flexible       |
| Material - Plating Mating     | Gold           |
| Packaging Type                | Bag            |
| Pitch - Mating Interface      | 1.00mm         |
| 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, 1.00mm Pitch, FD19 Series, Right-Angle, Bottom Contact, 1.90mm Height, 17 Circuits, Gold over Nickel Plating | <u><a href="#">2005280170</a></u> |
| Easy-On FFC/FPC Connector, 1.00mm Pitch, Slider Series, Right-Angle, Top Contact, 2.70mm Height, 17 Circuits, Gold Plating              | <u><a href="#">522071760</a></u>  |
| Easy-On FFC/FPC Connector, 1.00mm Pitch, Slider Series, Right-Angle, Bottom Contact, 3.00mm Height, 17 Circuits, Gold Plating           | <u><a href="#">522711769</a></u>  |
| Easy-On FFC/FPC Connector, 1.00mm Pitch, Slider Series, Vertical, 5.75mm Height, 17 Circuits, Gold Plating                              | <u><a href="#">526101772</a></u>  |

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