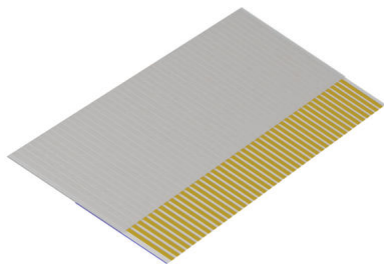




**Part Number :** [150200477](#)  
**Product Description :** 0.50mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 127.00mm Cable Length, Gold (Au) Plating, 44 Circuits  
**Series Number :** 15020  
**Status :** Active  
**Product Category :** Flat-Flexible Cable (FFC)



## Documents & Resources

### Drawings

- [150200477 sd.pdf](#)
- [STEP AP242](#)
- [SOLIDWORKS](#)
- [Creo](#)

### Specifications

- [PS-15020-001-001.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                                                 |
| China RoHS         | <br>per SJ/T 11365-2006 |
| EU ELV             | Not Relevant                                                                                                 |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                                                                               |
| REACH SVHC         | Not Contained per D(2023)8585-DC<br>(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       | 15020                                                                                                                  |
| Description  | 0.50mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 127.00mm Cable Length, Gold (Au) Plating, 44 Circuits |
| Comments     | Contacts on the same side, Type A                                                                                      |
| Product Name | Premo-Flex FFC Jumper                                                                                                  |
| UPC          | 884982179394                                                                                                           |

**Electrical**

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

**Physical**

|                               |                |
|-------------------------------|----------------|
| Cable Length                  | 127.00mm       |
| Circuits (Loaded)             | 44             |
| Contact Layout Type           | A (same side)  |
| Design Feature                | Flexible       |
| Material - Plating Mating     | Gold           |
| Net Weight                    | 1.842/g        |
| 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, 0.50mm Pitch, V-Flip Series, Vertical, 4.05mm Height, 44 Circuits, Phosphor Bronze, Gold Plating                           | <u>5019514430</u> |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, V-Flip Series, Vertical, 4.05mm Height, 44 Circuits, Copper Alloy, 125°C Operating Temperature, Gold Plating | <u>5019514450</u> |
| Easy-On FFC/FPC Connector 0.50mm Pitch, FD19 Series, Right-Angle, Bottom Contact, 1.90mm Height, 44 Circuits, Gold over Nickel Plating                | <u>5051104491</u> |

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