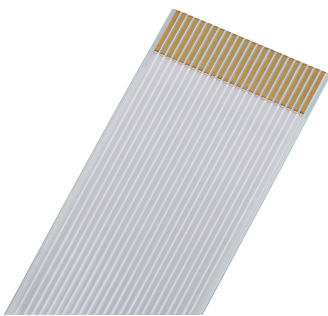




**Part Number :** [150200427](#)  
**Product Description :** 0.50mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 51.00mm Cable Length, Gold (Au) Plating, 40 Circuits  
**Series Number :** 15020  
**Status :** Active  
**Product Category :** Flat-Flexible Cable (FFC)



## Documents & Resources

**Drawings**  
[150200427\\_sd.pdf](#)

**Specifications**  
[PS-15020-001-001.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)8585-DC (23 Jan 2024)                                        |
| 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

## 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), 51.00mm Cable Length, Gold (Au) Plating, 40 Circuits |
| Comments     | Contacts on the same side, Type A                                                                                     |
| Product Name | Premo-Flex FFC Jumper                                                                                                 |
| UPC          | 884982178892                                                                                                          |

### Electrical

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

### Physical

|                               |                 |
|-------------------------------|-----------------|
| Cable Length                  | 51.00mm         |
| Circuits (Loaded)             | 40              |
| Contact Layout Type           | A (same side)   |
| Design Feature                | Flexible        |
| Material - Plating Mating     | Gold            |
| Net Weight                    | 0.705/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, 40 Circuits, Phosphor Bronze, Gold Plating                           | <u>5019514030</u> |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, V-Flip Series, Vertical, 4.05mm Height, 40 Circuits, Copper Alloy, 125°C Operating Temperature, Gold Plating | <u>5019514050</u> |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, FBH1 Series, Right-Angle, Dual Contact, 1.00mm Height, 40 Circuits, Gold over Nickel Plating                 | <u>5034804000</u> |
| Easy-On FFC/FPC Connector 0.50mm Pitch, FD19 Series, Right-Angle, Bottom Contact, 1.90mm Height, 40 Circuits, Gold over Nickel Plating                | <u>5051104091</u> |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Vertical, 3.90mm Height, 40 Circuits, Gold Plating                                            | <u>525594052</u>  |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Top Contact, 2.00mm Height, 40 Circuits, Gold Plating                            | <u>541044031</u>  |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Bottom Contact, 2.00mm Height, 40 Circuits, Gold Plating                         | <u>541324062</u>  |