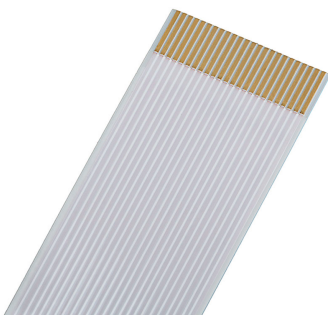




**Part Number :** [150200840](#)  
**Product Description :** 0.50mm Pitch Premo-Flex FFC Jumper, Opposite Side Contacts (Type D), 127.00mm Cable Length, Gold (Au) Plating, 15 Circuits  
**Series Number :** 15020  
**Status :** Active  
**Product Category :** Flat-Flexible Cable (FFC)



## Documents & Resources

**Drawings**  
[150200840\\_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, Opposite Side Contacts (Type D), 127.00mm Cable Length, Gold (Au) Plating, 15 Circuits |
| Comments     | Contacts on opposite sides, Type D                                                                                         |
| Product Name | Premo-Flex FFC Jumper                                                                                                      |
| UPC          | 884982181151                                                                                                               |

### Electrical

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

### Physical

|                               |                   |
|-------------------------------|-------------------|
| Cable Length                  | 127.00mm          |
| Circuits (Loaded)             | 15                |
| Contact Layout Type           | D (opposite side) |
| Design Feature                | Flexible          |
| Material - Plating Mating     | Gold              |
| Net Weight                    | 0.620/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, 15 Circuits, Phosphor Bronze, Gold Plating                           | <u>5019511530</u> |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, V-Flip Series, Vertical, 4.05mm Height, 15 Circuits, Copper Alloy, 125°C Operating Temperature, Gold Plating | <u>5019511550</u> |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, FD19 Series, Right-Angle, Bottom Contact, 1.90mm Height, 15 Circuits, Gold over Nickel Plating               | <u>5051101592</u> |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Vertical, 3.90mm Height, 15 Circuits, Gold Plating                                            | <u>525591552</u>  |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Top Contact, 2.00mm Height, 15 Circuits, Gold Plating                            | <u>527451597</u>  |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Bottom Contact, 2.00mm Height, 15 Circuits, Gold Plating                         | <u>527461571</u>  |
| 0.50mm Pitch Easy-On FFC/FPC Connector, 1.20mm Height, Right-Angle, Surface Mount, ZIF, Bottom Contact Style, 15 Circuits, Gold (Au) Plating          | <u>545481572</u>  |
| 0.50mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Standard Footprint, Gold Plating, Black, 15 Circuits                        | <u>781191520</u>  |
| 0.50mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Reverse Footprint, Gold Plating, Black, 15 Circuits                         | <u>781271520</u>  |