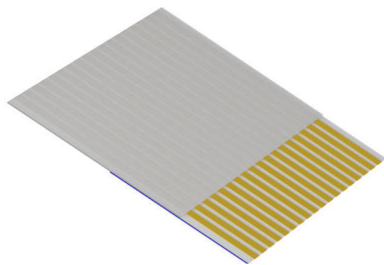




**Part Number :** [150200188](#)  
**Product Description :** 0.50mm Pitch Premo-Flex FFC  
Jumper, Opposite Side Contacts (Type D), 76.00mm  
Cable Length, Gold (Au) Plating, 18 Circuits  
**Series Number :** 15020  
**Status :** Active  
**Product Category :** Flat-Flexible Cable (FFC)



## Documents & Resources

### Drawings


- [150200188 sd.pdf](#)
- [STEP AP242](#)
- [SOLIDWORKS](#)
- [Creo](#)

### Specifications

- [PS-15020-001-001.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       | 15020   |
| Description  | 0.50mm Pitch Premo-Flex FFC Jumper, Opposite Side Contacts (Type D), 76.00mm Cable Length, Gold (Au) Plating, 18 Circuits |
| Comments     | Contacts on opposite sides, Type D  |
| Product Name | Premo-Flex FFC Jumper   |
| UPC          | 884982176508  |

**Electrical**

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

**Physical**

|                           |                   |
|---------------------------|-------------------|
| Cable Length              | 76.00mm           |
| Circuits (Loaded)         | 18                |
| Contact Layout Type       | D (opposite side) |
| Design Feature            | Flexible          |
| Material - Plating Mating | Gold              |
| Net Weight                | 0.461/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, 18 Circuits, Phosphor Bronze, Gold Plating                           | <a href="#"><u>5019511830</u></a> |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, V-Flip Series, Vertical, 4.05mm Height, 18 Circuits, Copper Alloy, 125°C Operating Temperature, Gold Plating | <a href="#"><u>5019511850</u></a> |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, FBH1 Series, Right-Angle, Dual Contact, 1.00mm Height, 18 Circuits, Gold over Nickel Plating                 | <a href="#"><u>5034801800</u></a> |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, FD19 Series, Right-Angle, Bottom Contact, 1.90mm Height, 18 Circuits, Gold over Nickel Plating               | <a href="#"><u>5051101892</u></a> |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Vertical, 3.90mm Height, 18 Circuits, Gold Plating  | <a href="#"><u>525591853</u></a>  |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Top Contact, 2.00mm Height, 18 Circuits, Gold Plating                            | <a href="#"><u>527451897</u></a>  |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Bottom Contact, 2.00mm   | <a href="#"><u>527461871</u></a>  |

|  |                  |
|--|------------------|
| Height, 18 Circuits, Gold Plating  |                  |
| 0.50mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Right-Angle, Non-ZIF, Dual Contact Style, 1.20mm Mated Height, 18 Circuits, Gold (Au) Plating | <u>512811898</u> |
| 0.50mm Pitch Easy-On FFC/FPC Connector, 1.20mm Height, Right-Angle, Surface Mount, ZIF, Bottom Contact Style, 18 Circuits, Gold (Au) Plating         | <u>545481872</u> |
| 0.50mm Pitch Easy-On FFC/FPC Connector, 1.20mm Height, Right-Angle, Surface Mount, ZIF, Top Contact Style, 18 Circuits, Gold (Au) Plating            | <u>545501872</u> |
| 0.50mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Standard Footprint, Gold Plating, Black, 18 Circuits                       | <u>781191820</u> |
| 0.50mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Reverse Footprint, Gold Plating, Black, 18 Circuits                        | <u>781271820</u> |