



**Part Number :** 150200955

**Product Description :** 0.50mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 178.00mm Cable Length, Gold (Au) Plating, 25 Circuits

**Series Number :** 15020

**Status :** Active

**Product Category :** Flexible Printed Circuit (FPC) Flex Jumpers

---

## Documents & Resources

### Drawings

Drawing 150200955\_sd.pdf

### Specifications

Product Specification PS-15020-001-001.pdf

---

## Product Environment Compliance

### Compliance

|                    |              |
|--------------------|--------------|
| China RoHS         | Not Reviewed |
| EU ELV             | Not Reviewed |
| Low-Halogen Status | Not Reviewed |
| REACH SVHC         | Not Reviewed |
| EU RoHS            | Not Reviewed |

### 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
- chemSHERPA (xml)

### EU RoHS Certificate of Compliance

---

## Part Details

## General

|                |  |
|----------------|--|
| Status         | Active   |
| Category       | Flexible Printed Circuit (FPC) Flex Jumpers  |
| Series         | 15020  |
| Description    | 0.50mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 178.00mm Cable Length, Gold (Au) Plating, 25 Circuits |
| Comments       | Contacts on the same side, Type A  |
| Product Family | FFC Cable Jumpers, Premo-Flex Flat-Flexible Cable Jumpers  |
| Product Name   | Premo-Flex FFC Jumper  |
| UPC            | 884982182301   |

## Electrical

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

## Physical

|                               |                 |
|-------------------------------|-----------------|
| Cable Length                  | 178.00mm        |
| Circuits (Loaded)             | 25              |
| Contact Layout Type           | A (same side)   |
| Design Feature                | Flexible        |
| Material - Plating Mating     | Gold            |
| Net Weight                    | 1.081/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             |

---

## Mates With / Use With

### Mates with Part(s)

| Description | Part Number |
|-------------|-------------|
|-------------|-------------|

|  |                   |
|--|-------------------|
| Easy-On FFC/FPC Connector,<br>0.50mm Pitch, V-Flip Series,<br>Vertical, 4.05mm Height, 25<br>Circuits, Phosphor Bronze, Gold<br>Plating                              | <u>5019512530</u> |
| Easy-On FFC/FPC Connector,<br>0.50mm Pitch, V-Flip Series,<br>Vertical, 4.05mm Height, 25<br>Circuits, Copper Alloy, 125°C<br>Operating Temperature, Gold<br>Plating | <u>5019512550</u> |
| Easy-On FFC/FPC Connector<br>0.50mm Pitch, FD19 Series, Right-<br>Angle, Bottom Contact, 1.90mm<br>Height, 25 Circuits, Gold over Nickel<br>Plating                  | <u>5051102591</u> |
| Easy-On FFC/FPC Connector,<br>0.50mm Pitch, Slider Series, Right-<br>Angle, Top Contact, 2.00mm<br>Height, 25 Circuits, Gold Plating                                 | <u>524352571</u>  |
| Easy-On FFC/FPC Connector,<br>0.50mm Pitch, Slider Series, Right-<br>Angle, Bottom Contact, 2.00mm<br>Height, 25 Circuits, Gold Plating                              | <u>524372571</u>  |
| Easy-On FFC/FPC Connector,<br>0.50mm Pitch, Slider Series,<br>Vertical, 3.90mm Height, 25<br>Circuits, Gold Plating  | <u>525592553</u>  |
| 0.50mm Pitch Easy-On FFC/FPC<br>Connector, Surface Mount, Vertical,<br>Non-ZIF, Standard Footprint, Gold<br>Plating, Black, 25 Circuits                              | <u>781192520</u>  |
| 0.50mm Pitch Easy-On FFC/FPC<br>Connector, Surface Mount, Vertical,<br>Non-ZIF, Reverse Footprint, Gold<br>Plating, Black, 25 Circuits                               | <u>781272520</u>  |