



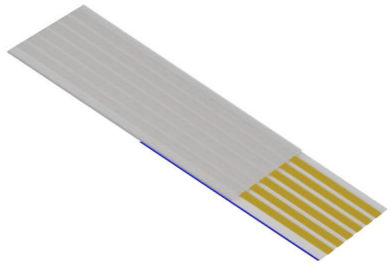
**Part Number :** [150200071](#)

**Product Description :** 0.50mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 305.00mm Cable Length, Gold (Au) Plating, 6 Circuits

**Series Number :** 15020

**Status :** Active

**Product Category :** Flat-Flexible Cable (FFC)



## Documents & Resources

### Drawings

[150200071\\_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 | Not Reviewed per IEC 61249-2-21                                                                              |
| REACH SVHC         | Not Contained per ED/71/2019 (16 July 2019)                                                                  |
| 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

**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), 305.00mm Cable Length, Gold (Au) Plating, 6 Circuits |
| Comments     | Contacts on the same side, Type A                                                                                     |
| Product Name | Premo-Flex FFC Jumper                                                                                                 |
| UPC          | 884982175334                                                                                                          |

**Electrical**

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

**Physical**

|                               |                |
|-------------------------------|----------------|
| Cable Length                  | 305.00mm       |
| Circuits (Loaded)             | 6              |
| Contact Layout Type           | A (same side)  |
| Design Feature                | Flexible       |
| Material - Plating Mating     | Gold           |
| Net Weight                    | 0.597/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, 0.50mm Pitch, V-Flip Series, Vertical, 4.05mm Height, 6 Circuits, Phosphor Bronze, Gold Plating                           | <a href="#"><u>5019510630</u></a> |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, V-Flip Series, Vertical, 4.05mm Height, 6 Circuits, Copper Alloy, 125°C Operating Temperature, Gold Plating | <a href="#"><u>5019510650</u></a> |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, FBH1 Series, Right-Angle, Dual Contact, 1.00mm Height, 6 Circuits, Gold Plating                             | <a href="#"><u>5034800640</u></a> |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, FD19 Series, Right-Angle, Bottom Contact, 1.90mm Height, 6 Circuits, Gold over Nickel Plating               | <a href="#"><u>5051100692</u></a> |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Vertical, 3.90mm Height, 6 Circuits, Gold Plating                                            | <a href="#"><u>525590652</u></a>  |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Top Contact, 2.00mm Height, 6 Circuits, Gold Plating                            | <a href="#"><u>527450697</u></a>  |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Bottom Contact, 2.00mm Height, 6 Circuits, Gold Plating                         | <a href="#"><u>527460671</u></a>  |
| 0.50mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Right-Angle, Non-ZIF, Dual Contact Style,                                                     | <a href="#"><u>512810698</u></a>  |

|                                                                                                                                                          |                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| 1.20mm Mated Height, 6 Circuits,<br>Gold (Au) Plating                                                                                                    |                  |
| 0.50mm Pitch Easy-On FFC/FPC<br>Connector, 1.20mm Height, Right-<br>Angle, Surface Mount, ZIF, Bottom<br>Contact Style, 6 Circuits, Gold (Au)<br>Plating | <u>545480672</u> |
| 0.50mm Pitch Easy-On FFC/FPC<br>Connector, 1.20mm Height, Right-<br>Angle, Surface Mount, ZIF, Top<br>Contact Style, 6 Circuits, Gold (Au)<br>Plating    | <u>545500672</u> |
| 0.50mm Pitch Easy-On FFC/FPC<br>Connector, Surface Mount, Vertical,<br>Non-ZIF, Standard Footprint, Gold<br>Plating, Black, 6 Circuits                   | <u>781190620</u> |
| 0.50mm Pitch Easy-On FFC/FPC<br>Connector, Surface Mount, Vertical,<br>Non-ZIF, Reverse Footprint, Gold<br>Plating, Black, 6 Circuits                    | <u>781270620</u> |

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This document was generated on Sep 11, 2025