



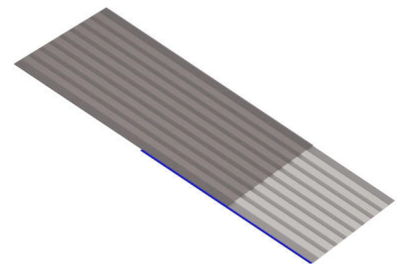
**Part Number :** [151660077](#)

**Product Description :** 0.50mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 76.00mm Cable Length, Tin (Sn) Plating, 8 Circuits

**Series Number :** 15166

**Status :** Active

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



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## Documents & Resources

### Drawings

[151660077 sd.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)


### Specifications

[PS-15166-001-001.pdf](#)

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## 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(2025)4165-DC (25 June 2025)   |
| 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       | 15166   |
| Description  | 0.50mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 76.00mm Cable Length, Tin (Sn) Plating, 8 Circuits |
| Comments     | Contacts on the same side, Type A   |
| Product Name | Premo-Flex FFC Jumper   |
| UPC          | 884982845695  |

### Electrical

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

### Physical

|                           |                |
|---------------------------|----------------|
| Cable Length              | 76.00mm        |
| Circuits (Loaded)         | 8              |
| Contact Layout Type       | A (same side)  |
| Design Feature            | Ultra-Flexible |
| Material - Plating Mating | Tin            |
| Net Weight                | 1.000/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, Slider Series, Vertical, 3.90mm Height, 8 Circuits, Tin-Bismuth Plating  | <a href="#"><u>525590870</u></a> |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Top Contact, 2.00mm Height, 8 Circuits, Tin-Bismuth                                  | <a href="#"><u>527450896</u></a> |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Bottom Contact, 2.00mm Height, 8 Circuits, Tin-Bismuth Plating                       | <a href="#"><u>527460870</u></a> |
| 0.50mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Standard Footprint, Tin Bismuth Plating, Short Terminal Type, Black, 8 Circuits | <a href="#"><u>781190810</u></a> |
| 0.50mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Reverse Footprint, Tin Bismuth Plating, Long Terminal Type, Black, 8 Circuits   | <a href="#"><u>781270810</u></a> |