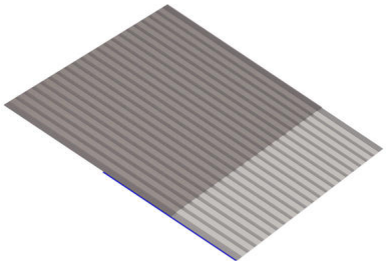
**Part Number :** 151660223
**Product Description :** 0.50mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 254.00mm Cable Length, Tin (Sn) Plating, 20 Circuits
**Series Number :** 15166
**Status :** Active
**Product Category :** Flat-Flexible Cable (FFC)



## Documents and Resources

### Drawings

151660223_sd.pdf

STEP AP242

SOLIDWORKS

Creo

### Specifications

PS-15166-001-001.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 | Contains 1,1'-(Ethane-1,2-diyl)bis[pentabromobenzene] per D(2025)7771-DC (04 Feb 2026) |
| 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

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- 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), 254.00mm Cable Length, Tin (Sn) Plating, 20 Circuits |
| Comments | Contacts on the same side, Type A |
| Product Name | Premo-Flex FFC Jumper |
| UPC | 884982847156 |

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 0.35A |
| Voltage - Maximum | 60V AC |

### Physical

| | |
|---|---|
| Cable Length | 254.00mm |
| Circuits (Loaded) | 20 |
| Contact Layout Type | A (same side) |
| Design Feature | Ultra-Flexible |
| Material - Plating Mating | Tin |
| Net Weight | 0.856/g |
| Packaging Type | Bag |
| Pitch - Mating Interface | 0.50mm |
| Temperature Range - Operating | -40° to +105°C |

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| | |
|---|---|
| Termination Style | FFC Connector |
| Wire/Cable Type | Flat Flexible Cable (FFC) |
| Wire Size (AWG) | N/A |

## 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, 20 Circuits, Tin-Bismuth Plating | 525592072 |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Vertical, 3.90mm Height, 20 Circuits, Tin-Bismuth Plating | 525592070 |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Top Contact, 2.00mm Height, 20 Circuits, Tin-Bismuth | 527452096 |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Bottom Contact, 2.00mm Height, 20 Circuits, Tin-Bismuth Plating | 527462070 |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, Surface Mount, Vertical, Non-ZIF, Standard Footprint, Tin Bismuth Plating, Short Terminal Type, Black, 20 Circuits | 781192010 |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, Surface Mount, Vertical, Non-ZIF, Reverse Footprint, Tin Bismuth Plating, Long Terminal Type, Black, 20 Circuits | 781272010 |



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