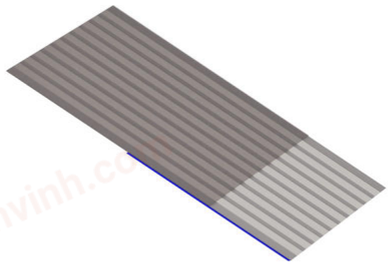
chanhvinh.com

molex



**Part Number :** 151660114
**Product Description :** 0.50mm Pitch Premo-Flex FFC Jumper, Opposite Side Contacts (Type D), 254.00mm Cable Length, Tin (Sn) Plating, 10 Circuits
**Series Number :** 15166
**Status :** Active
**Product Category :** Flat-Flexible Cable (FFC)

## Documents & Resources

### Drawings

151660114_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 | 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

---

## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Flat-Flexible Cable (FFC) |
| Series | 15166 |
| Description | 0.50mm Pitch Premo-Flex FFC Jumper, Opposite Side Contacts (Type D), 254.00mm Cable Length, Tin (Sn) Plating, 10 Circuits |
| Comments | Contacts on opposite sides, Type D |
| Product Name | Premo-Flex FFC Jumper |
| UPC | 884982846067 |

### Electrical

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

### Physical

| | |
|---|---|
| Cable Length | 254.00mm |
| Circuits (Loaded) | 10 |
| Contact Layout Type | D (opposite 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 |

## 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, 10 Circuits, Tin-Bismuth Plating | 525591072 |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Top Contact, 2.00mm Height, 10 Circuits, Tin-Bismuth | 527451096 |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Bottom Contact, 2.00mm Height, 10 Circuits, Tin-Bismuth Plating | 527461070 |
| 0.50mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Standard Footprint, Tin Bismuth Plating, Short Terminal Type, Black, 10 Circuits | 781191010 |
| 0.50mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Reverse Footprint, Tin Bismuth Plating, Long Terminal Type, Black, 10 Circuits | 781271010 |