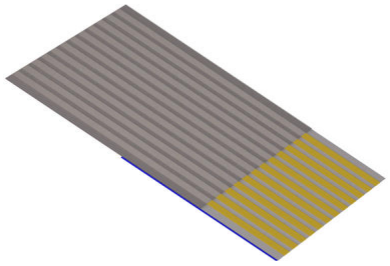
**Part Number :** 151200127
**Product Description :** 0.50mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 152.00mm Cable Length, Gold (Au) Plating, 12 Circuits
**Series Number :** 15120
**Status :** Active
**Product Category :** Flat-Flexible Cable (FFC)



## Documents & Resources

### Drawings

151200127_sd.pdf

STEP AP242

SOLIDWORKS

Creo

### Specifications

151200001-000.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(2022)9120-DC (17 Jan 2023) |
| 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 | 15120 |
| Description | 0.50mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 152.00mm Cable Length, Gold (Au) Plating, 12 Circuits |
| Product Name | Premo-Flex FFC Jumper |
| UPC | 196823478499 |

### Electrical

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

### Physical

| | |
|---|---|
| Cable Length | 152.00mm |
| Circuits (Loaded) | 12 |
| Contact Layout Type | A (same side) |
| Design Feature | Ultra-Flexible |
| Material - Outer Jacket | Polyester |
| Material - Plating Mating | Gold |
| Packaging Type | Bag |
| Pitch - Mating Interface | 0.50mm |
| Temperature Range - Operating | -40° to +125°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, 12 Circuits, Gold Plating | 525591252 |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Top Contact, 2.00mm Height, 12 Circuits, Gold Plating | 527451297 |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Bottom Contact, 2.00mm Height, 12 Circuits, Gold Plating | 527461271 |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, FBH1 Series, Right-Angle, Dual Contact, 1.00mm Height, 12 Circuits, Gold over Nickel Plating | 5034801200 |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, FD19 Series, Right-Angle, Bottom Contact, 1.90mm Height, 12 Circuits, Gold over Nickel Plating | 5051101292 |
| 0.50mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Right-Angle, Non-ZIF, Dual Contact Style, 1.20mm Mated Height, 12 Circuits, Gold (Au) Plating | 512811298 |
| 0.50mm Pitch Easy-On FFC/FPC Connector, 1.20mm Height, Right-Angle, Surface Mount, ZIF, Bottom Contact Style, 12 Circuits, Gold (Au) Plating | 545481272 |
| 0.50mm Pitch Easy-On FFC/FPC | |

| | |
|---|---|
| Connector, 1.20mm Height, Right-Angle, Surface Mount, ZIF, Top Contact Style, 12 Circuits, Gold (Au) Plating | 545501272 |
| 0.50mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Standard Footprint, Gold Plating, Black, 12 Circuits | 781191220 |
| 0.50mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Reverse Footprint, Gold Plating, Black, 12 Circuits | 781271220 |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, V-Flip Series, Vertical, 4.05mm Height, 12 Circuits, Phosphor Bronze, Gold Plating | 5019511230 |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, V-Flip Series, Vertical, 4.05mm Height, 12 Circuits, Copper Alloy, 125°C Operating Temperature, Gold Plating | 5019511250 |
| 0.50mm Pitch Easy-On FFC/FPC Connector, 1.30mm Height, Right-Angle, Surface Mount, ZIF, Bottom Contact Style, 12 Circuits, Gold (Au) Contact Plating | 512961294 |