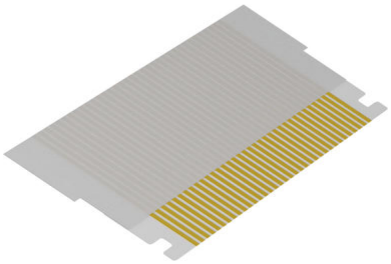
**Part Number :** 150161059
**Product Description :** 0.50mm Pitch Premo-Flex One-Touch FFC Jumper with Ears, Same Side Contacts (Type A), 102.00mm Cable Length, Gold (Au) Plating, 35 Circuits
**Series Number :** 15016
**Status :** Active
**Product Category :** Flat-Flexible Cable (FFC)



## Documents and Resources

### Drawings

150161059_sd.pdf

STEP AP242

SOLIDWORKS

Creo

### Specifications

150160001-000.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Compliant with Exemption 33 |
| 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(2023)8585-DC (23 Jan 2024) |
| EU RoHS | Compliant per EU 2015/863 |

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

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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 | 15016 |
| Description | 0.50mm Pitch Premo-Flex One-Touch FFC Jumper with Ears, Same Side Contacts (Type A), 102.00mm Cable Length, Gold (Au) Plating, 35 Circuits |
| Product Name | Premo-Flex FFC Jumper |
| UPC | 195842135574 |

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 0.4A |
| Voltage - Maximum | N/A |

### Physical

| | |
|---|---|
| Cable Length | 102.00mm |
| Circuits (Loaded) | 35 |
| Contact Layout Type | A (same side) |
| Design Feature | Superior Retention |
| Material - Plating Mating | Gold |
| Net Weight | 1.019/g |
| Packaging Type | Bag |
| Pitch - Mating Interface | 0.50mm |

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| | |
|---|---|
| Temperature Range - Operating | -40° to +125°C |
| 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 One-Touch Connector, 0.50mm Pitch, Right-Angle, Bottom Contact, 4.46mm Height, 105°C Operating Temperature, 35 Circuits, Gold (Au) Plating | 2004850435 |
| Easy-On FFC/FPC One-Touch Connector, 0.50mm Pitch, Vertical, 5.60mm Height, 105°C Operating Temperature, 35 Circuits, Gold (Au) Plating | 2004850535 |
| Easy-On FFC/FPC One-Touch Connector, 0.50mm Pitch, Right-Angle, Bottom Contact, 4.46mm Height, 125°C Operating Temperature, 35 Circuits, Gold (Au) Plating | 2004850035 |
| Easy-On FFC/FPC One-Touch Connector, 0.50mm Pitch, Vertical, 5.60mm Height, 125°C Operating Temperature, 35 Circuits, Gold (Au) Plating | 2004850135 |



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