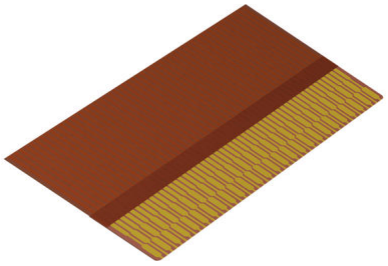
molex

**Part Number :** 150150451
**Product Description :** 0.30mm Pitch Premo-Flex Etched Copper Polyimide Jumper, Same Side Contacts (Type A), 102.00mm Cable Length, Gold (Au) Plating, 51 Circuits
**Series Number :** 15015
**Status :** Active
**Product Category :** Flat-Flexible Cable (FFC)



## Documents and Resources

### Drawings

150150451_sd.pdf

STEP AP242

SOLIDWORKS

Creo

### Specifications

PS-15015-001-001.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | 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

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- 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 | 15015 |
| Description | 0.30mm Pitch Premo-Flex Etched Copper Polyimide Jumper, Same Side Contacts (Type A), 102.00mm Cable Length, Gold (Au) Plating, 51 Circuits |
| Product Name | Premo-Flex FFC Jumper |
| UPC | 884982822597 |

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 0.2A |
| Voltage - Maximum | 50V AC/DC |

### Physical

| | |
|---|---|
| Cable Length | 102.00mm |
| Circuits (Loaded) | 51 |
| Contact Layout Type | A (same side) |
| Design Feature | Miniaturization |
| Material - Plating Mating | Gold |
| Net Weight | 0.436/g |
| Packaging Type | Bag |
| Pitch - Mating Interface | 0.30mm |
| 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 Back Flip FPC Connector, 0.30mm Pitch, Right-Angle, Surface Mount, Dual Contact Style, 1.15mm Mated Height, 51 Circuits | 5025985193 |



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