# molex

**Part Number :** 150160757

**Product Description :** 0.50mm Pitch Premo-Flex One-Touch FFC Jumper with Ears, Same Side Contacts (Type A), 51.00mm Cable Length, Gold (Au) Plating, 70 Circuits

**Series Number :** 15016

**Status :** Active

**Product Category :** Flexible Printed Circuit (FPC) Flex Jumpers

## Documents & Resources

### Drawings
Drawing_150160757_sd.pdf

### Specifications
Product Specification_150160001-000.pdf

## Product Environment Compliance

### Compliance

| GADSL/IMDS | Not Relevant |
|---|---|
| China RoHS | ⊖ |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2021)4569-DC (8 July 2021) |
| EU RoHS | Compliant per EU 2015/863 |

### Multiple Part Product Compliance Statements
- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### EU RoHS Certificate of Compliance

# Part Details

## General

| Status | Active |
|---|---|
| Category | Flexible Printed Circuit (FPC) Flex Jumpers |
| Series | 15016 |
| Description | 0.50mm Pitch Premo-Flex One-Touch FFC Jumper with Ears, Same Side Contacts (Type A), 51.00mm Cable Length, Gold (Au) Plating, 70 Circuits |
| Product Family | FFC Cable Jumpers, Premo-Flex Flat-Flexible Cable Jumpers |
| Product Name | Premo-Flex FFC Jumper |
| UPC | 195842135260 |

## Electrical

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

## Physical

| Cable Length | 51.00mm |
|---|---|
| Circuits (Loaded) | 70 |
| Contact Layout Type | A (same side) |
| Design Feature | Superior Retention |
| Material - Plating Mating | Gold |
| Packaging Type | Bag |
| Pitch - Mating Interface | 0.50mm |
| Temperature Range - Operating | -40° to +105°C |
| 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 One-Touch Connector, 0.50mm Pitch, Right-Angle, Bottom Contact, 4.46mm Height, 105°C Operating Temperature, 70 Circuits, Gold (Au) Plating | 2004850470 |
| Easy-On FFC/FPC One-Touch Connector, 0.50mm Pitch, Vertical, 5.60mm Height, 105°C Operating Temperature, 70 Circuits, Gold (Au) Plating | 2004850570 |

This document was generated on Apr 15, 2024