

Part Number: 150140429

Product Description: 0.25mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 102.00mm Cable Length, Gold (Au) Plating, 29

Circuits

Series Number: 15014

**Status:** Active

**Product Category:** Flexible Printed Circuit

(FPC) Flex Jumpers



#### **Documents & Resources**

#### **Drawings**

Drawing 150140429\_sd.pdf

### **Specifications**

Product Specification 1501400001-000.pdf

### **Product Environment Compliance**

### Compliance

| GADSL/IMDS         | Not Relevant                                      |
|--------------------|---|
| China RoHS         | <b>©</b>  |
| EU ELV             | Not Relevant                                      |
| Low-Halogen Status | Not Reviewed per IEC 61249-2-21                   |
| REACH SVHC         | Not Reviewed per D(2024)4144-DC<br>(27 June 2024) |
| 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

# **Part Details**

## General

| Status         | Active  |
|----------------|---|
| Category       | Flexible Printed Circuit (FPC) Flex<br>Jumpers  |
| Series         | 15014   |
| Description    | 0.25mm Pitch Premo-Flex FFC<br>Jumper, Same Side Contacts (Type<br>A), 102.00mm Cable Length, Gold<br>(Au) Plating, 29 Circuits |
| Product Family | FFC Cable Jumpers, Premo-Flex<br>Flat-Flexible Cable Jumpers  |
| Product Name   | Premo-Flex FFC Jumper   |
| UPC            | 191130093427  |

# Electrical

| Current - Maximum per Contact | 0.2A |
|-------------------------------|------|
| Voltage - Maximum             | N/A  |

# Physical

| Cable Length                  | 102.00mm                   |
|-------------------------------|----------------------------|
| Circuits (Loaded)             | 29                         |
| Contact Layout Type           | A (same side)              |
| Design Feature                | Miniaturization            |
| Material - Plating Mating     | Gold                       |
| Net Weight                    | 1.000/g                    |
| Packaging Type                | Bag                        |
| Pitch - Mating Interface      | 0.25mm                     |
| Temperature Range - Operating | -40° to +105°C             |
| Termination Style             | FFC Connector              |
| Wire/Cable Type               | Flexible Printed Circuitry |
| Wire Size (AWG)               | N/A                        |

## Mates With / Use With

## Mates with Part(s)

| Description  | Part Number |
|--|-------------|
| 0.25mm Pitch Easy-On Front Flip<br>FPC Connector, Surface Mount,<br>1.20mm Height, Top Contact, Right-<br>Angle, Low Halogen, 29 Circuits,<br>3000 Pieces per Reel | 5033002910  |

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