



Part Number : 150140453

Series Number : 15014

Product Category : Flexible Printed Circuit (FPC) Flex Jumpers

Product Description : 0.25mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 102.00mm Cable Length, Gold (Au) Plating, 53 Circuits

Status : Active

Documents & Resources

Drawings

Drawing 150140453\_sd.pdf

Specifications

Product Specification 1501400001-000.pdf

Product Environment Compliance

Compliance

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                          |
| China RoHS         |  |
| EU ELV             | Not Relevant                                                                          |
| Low-Halogen Status | Not Reviewed per IEC 61249-2-21                                                       |
| REACH SVHC         | Not Reviewed per D(2024)4144-DC (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
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

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## Part Details

### General

|                |                                                                                                                        |
|----------------|------------------------------------------------------------------------------------------------------------------------|
| Status         | Active                                                                                                                 |
| Category       | Flexible Printed Circuit (FPC) Flex Jumpers                                                                            |
| Series         | 15014                                                                                                                  |
| Description    | 0.25mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 102.00mm Cable Length, Gold (Au) Plating, 53 Circuits |
| Product Family | FFC Cable Jumpers, Premo-Flex Flat-Flexible Cable Jumpers                                                              |
| Product Name   | Premo-Flex FFC Jumper                                                                                                  |
| UPC            | 191130093519                                                                                                           |

### Electrical

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

### Physical

|                               |                            |
|-------------------------------|----------------------------|
| Cable Length                  | 102.00mm                   |
| Circuits (Loaded)             | 53                         |
| 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                        |

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## Mates With / Use With

### Mates with Part(s)

| Description                                                                                                                                                                        | Part Number       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| 0.25mm Pitch Easy-On FPC Connector, 1.00mm Mated Height, Right-Angle, Surface Mount, Bottom Contact Style, with Extended Actuator, 53 Circuits, Halogen-Free, 6000 Pieces per Reel | <u>5020785362</u> |
| 0.25mm Pitch Easy-On Front Flip FPC Connector, Surface Mount, 1.20mm Height, Top Contact, Right-Angle, Low Halogen, 53 Circuits, 3000 Pieces per Reel                              | <u>5033005310</u> |