



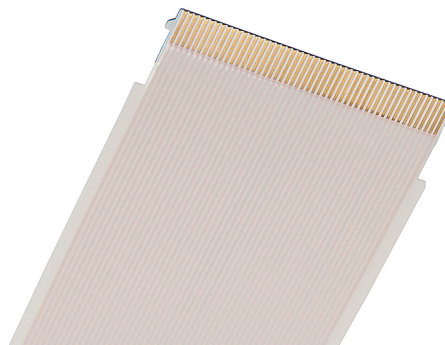
Part Number : [150180538](#)

Product Description : 0.50mm Pitch Premo-Flex FFC Jumper with Ears, Opposite Side Contacts (Type D), 51.00mm Cable Length, Gold (Au) Plating, 50 Circuits

Series Number : 15018

Status : Active

Product Category : Flexible Printed Circuit (FPC) Flex Jumpers



Documents & Resources

Drawings


[Drawing 150180538_sd.pdf](#)

Specifications

[Product Specification 150180001-000.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Not Relevant |
| China RoHS |  |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per ECHA_01_2020 (16 January 2020) |
| 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 Jumpers |
| Series | 15018 |
| Description | 0.50mm Pitch Premo-Flex FFC Jumper with Ears, Opposite Side Contacts (Type D), 51.00mm Cable Length, Gold (Au) Plating, 50 Circuits |
| Comments | Contacts on opposite sides, Type D |
| Product Family | FFC Cable Jumpers, Premo-Flex Flat-Flexible Cable Jumpers |
| Product Name | Premo-Flex FFC Jumper |
| UPC | 193264333448 |

Electrical

| | |
|-------------------------------|--------|
| Current - Maximum per Contact | 0.5A |
| Voltage - Maximum | 60V AC |

Physical

| | |
|-------------------------------|--------------------|
| Cable Length | 51.00mm |
| Circuits (Loaded) | 50 |
| Contact Layout Type | D (opposite 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 Connector 0.50mm Pitch, FD19 Series, Right-Angle, Bottom Contact, 1.90mm Height, 50 Circuits, Gold over Nickel Plating | <u>5051105091</u> |