



Part Number : 173310245

**Product Description :** 0.50mm Pitch Premo-Flex FFC Jumper with Ears, Same Side Contacts (Type A), 51.00mm Cable Length, Gold (Au) Plating, 45 Circuits

Series Number : 17331

Status : Active

Product Category : Flexible Printed Circuit (FPC) Flex Jumpers

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## Documents & Resources

### Drawings

Drawing 173310245\_sd.pdf

### Specifications

Product Specification 173310001-001.pdf

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## Product Environment Compliance

### Compliance

|                    |  |
|--------------------|--|
| GADSL/IMDS         | Not Relevant                                   |
| China RoHS         | Not Reviewed per SJ/T 11365-2006               |
| EU ELV             | Not Relevant                                   |
| Low-Halogen Status | Not Reviewed per IEC 61249-2-21                |
| REACH SVHC         | Not Contained per D(2023)8585-DC (23 Jan 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         | 17331   |
| Description    | 0.50mm Pitch Premo-Flex FFC Jumper with Ears, Same Side Contacts (Type A), 51.00mm Cable Length, Gold (Au) Plating, 45 Circuits |
| Comments       | Contacts on the same side, Type A   |
| Product Family | FFC Cable Jumpers, Premo-Flex Flat-Flexible Cable Jumpers   |
| Product Name   | Premo-Flex FFC Jumper   |
| UPC            | 198282267881  |

### Electrical

|                               |        |
|-------------------------------|--------|
| Current - Maximum per Contact | 0.55A  |
| Voltage - Maximum             | 60V AC |

### Physical

|                               |                    |
|-------------------------------|--------------------|
| Cable Length                  | 51.00mm            |
| Circuits (Loaded)             | 45                 |
| 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                |

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## Mates With / Use With

### Mates with Part(s)

| Description | Part Number |
|-------------|-------------|
|-------------|-------------|

|            |                                |
|------------|--------------------------------|
| Mates With | Intermateable with Hirose TF31 |
|------------|--------------------------------|

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