

Part Number : 173310636

Product Description : 0.50mm Pitch Premo-Flex FFC Jumper with Ears, Same Side Contacts (Type A), 152.00mm Cable Length, Gold (Au) Plating, 36 Circuits Status : Active

Series Number : 17331 Product Category : Flexible Printed Circuit (FPC) Flex Jumpers

#### **Documents & Resources**

Drawings Drawing 173310636\_sd.pdf

Specifications

Product Specification 173310001-001.pdf

### 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<br>(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

## Part Details

#### General

| Status         | Active   |  |
|----------------|--|--|
| Category       | Flexible Printed Circuit (FPC) Flex<br>Jumpers   |  |
| Series         | 17331  |  |
| Description    | 0.50mm Pitch Premo-Flex FFC<br>Jumper with Ears, Same Side<br>Contacts (Type A), 152.00mm Cable<br>Length, Gold (Au) Plating, 36<br>Circuits |  |
| Comments       | Contacts on the same side, Type A  |  |
| Product Family | FFC Cable Jumpers, Premo-Flex<br>Flat-Flexible Cable Jumpers   |  |
| Product Name   | Premo-Flex FFC Jumper  |  |
| UPC            | 198282267874   |  |

#### Electrical

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

# Physical

| Cable Length                  | 152.00mm           |
|-------------------------------|--------------------|
| Circuits (Loaded)             | 36                 |
| 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 |
|-------------|-------------|
|-------------|-------------|

| Mates V | Nith |
|---------|------|
|---------|------|

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