

Part Number: 173520410

**Product Description**: 0.50mm Pitch Premo-Flex FFC Jumper with Ears, Same Side Contacts (Type A), 102.00mm Cable Length, Gold (Au) Plating, 10 Circuits

**Status:** Active

Series Number: 17352

**Product Category:** Flexible Printed Circuit

(FPC) Flex Jumpers

#### **Documents & Resources**

**Drawings** 

Drawing 173520410\_sd.pdf

**Specifications** 

Product Specification 173520001-001.pdf

### **Product Environment Compliance**

### Compliance

| GADSL/IMDS         | Not Relevant                                   |
|--------------------|--|
| China RoHS         | <b>©</b>                                       |
| EU ELV             | Not Relevant                                   |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-<br>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)

# **Part Details**

### General

| Status         | Active   |
|----------------|--|
| Category       | Flexible Printed Circuit (FPC) Flex<br>Jumpers   |
| Series         | 17352  |
| Description    | 0.50mm Pitch Premo-Flex FFC<br>Jumper with Ears, Same Side<br>Contacts (Type A), 102.00mm Cable<br>Length, Gold (Au) Plating, 10<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            | 198282267942   |

### **Electrical**

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

# Physical

| Cable Length                  | 102.00mm           |
|-------------------------------|--------------------|
| Circuits (Loaded)             | 10                 |
| 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 Part(s)

| Description | Part Number                    |
|-------------|--------------------------------|
| Mates With  | Intermateable with Hirose FH52 |

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