



Part Number : 150390321

Product Description : 1.00mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 152.00mm Cable Length, Gold (Au) Plating, 16 Circuits

Series Number : 15039

Status : Active

Product Category : Flexible Printed Circuit (FPC) Flex Jumpers

Documents & Resources

Drawings


Drawing 150390321_sd.pdf

Specifications

Product Specification PS-15039-001-001.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 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 Jumpers |
| Series | 15039 |
| Description | 1.00mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 152.00mm Cable Length, Gold (Au) Plating, 16 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 | 193264175000 |

Electrical

| | |
|-------------------------------|--------|
| Current - Maximum per Contact | 1.2A |
| Voltage - Maximum | 60V AC |

Physical

| | |
|-------------------------------|-----------------|
| Cable Length | 152.00mm |
| Circuits (Loaded) | 16 |
| Contact Layout Type | A (same side) |
| Design Feature | Flexible |
| Material - Plating Mating | Gold |
| Packaging Type | Bag |
| Pitch - Mating Interface | 1.00mm |
| 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, 1.00mm Pitch, FD19 Series, Right-Angle, Bottom Contact, 1.90mm Height, 16 Circuits, Gold over Nickel Plating | <u>2005280160</u> |
| Easy-On FFC/FPC Connector, 1.00mm Pitch, Slider Series, Right-Angle, Top Contact, 2.70mm Height, 16 Circuits, Gold Plating | <u>522071660</u> |
| Easy-On FFC/FPC Connector, 1.00mm Pitch, Slider Series, Right-Angle, Bottom Contact, 3.00mm Height, 16 Circuits, Gold Plating | <u>522711669</u> |
| Easy-On FFC/FPC Connector, 1.00mm Pitch, Slider Series, Vertical, 5.75mm Height, 16 Circuits, Gold Plating | <u>526101672</u> |