

Part Number : 150180493

Series Number : 15018

Product Category : Flexible Printed Circuit (FPC) Flex Jumpers

Product Description : 0.50mm Pitch Pre-Mo-Flex FFC Jumper with Ears, Same Side Contacts (Type A), 51.00mm Cable Length, Gold (Au) Plating, 46 Circuits

Status : Active

## Documents & Resources

### Drawings

Drawing 150180493\_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 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	15018
Description	0.50mm Pitch Premo-Flex FFC Jumper with Ears, Same Side Contacts (Type A), 51.00mm Cable Length, Gold (Au) Plating, 46 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	193264333035

#### Electrical

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

#### Physical

Cable Length	51.00mm
Circuits (Loaded)	46
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
Easy-On FFC/FPC Connector 0.50mm Pitch, FD19 Series, Right-Angle, Bottom Contact, 1.90mm Height, 46 Circuits, Gold over Nickel Plating	<u>5051104691</u>

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