



**Part Number :** 150161231

**Series Number :** 15016

**Product Category :** Flexible Printed Circuit (FPC) Flex Jumpers

**Product Description :** 0.50mm Pitch Premo-Flex One-Touch FFC Jumper with Ears, Same Side Contacts (Type A), 51.00mm Cable Length, Gold (Au) Plating, 51 Circuits

**Status :** Active

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## Documents & Resources

### Drawings

Drawing 150161231\_sd.pdf


### Specifications

Product Specification 150160001-000.pdf

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2021)4569-DC (8 July 2021)
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	15016
Description	0.50mm Pitch Premo-Flex One-Touch FFC Jumper with Ears, Same Side Contacts (Type A), 51.00mm Cable Length, Gold (Au) Plating, 51 Circuits
Product Family	FFC Cable Jumpers, Premo-Flex Flat-Flexible Cable Jumpers
Product Name	Premo-Flex FFC Jumper
UPC	195842135697

### Electrical

Current - Maximum per Contact	0.4A
Voltage - Maximum	N/A

### Physical

Cable Length	51.00mm
Circuits (Loaded)	51
Contact Layout Type	A (same side)
Design Feature	Superior Retention
Material - Plating Mating	Gold
Net Weight	0.535/g
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
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Easy-On FFC/FPC One-Touch Connector, 0.50mm Pitch, Right-Angle, Bottom Contact, 4.46mm Height, 105°C Operating Temperature, 51 Circuits, Gold (Au) Plating	<u>2004850451</u>
Easy-On FFC/FPC One-Touch Connector, 0.50mm Pitch, Vertical, 5.60mm Height, 105°C Operating Temperature, 51 Circuits, Gold (Au) Plating	<u>2004850551</u>