



**Part Number :** 151200435

**Product Description :** 0.50mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 152.00mm Cable Length, Gold (Au) Plating, 40 Circuits

**Series Number :** 15120

**Status :** Active

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

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## Documents & Resources

### Drawings

Drawing 151200435\_sd.pdf


### Specifications

Product Specification 151200001-000.pdf

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## 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(2022)9120-DC (17 Jan 2023)
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	15120
Description	0.50mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 152.00mm Cable Length, Gold (Au) Plating, 40 Circuits
Product Family	FFC Cable Jumpers, Premo-Flex Flat-Flexible Cable Jumpers
Product Name	Premo-Flex FFC Jumper
UPC	196823481581

### Electrical

Current - Maximum per Contact	0.35A
Voltage - Maximum	60V AC

### Physical

Cable Length	152.00mm
Circuits (Loaded)	40
Contact Layout Type	A (same side)
Design Feature	Ultra-Flexible
Material - Outer Jacket	Polyester
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, Slider Series, Vertical, 3.90mm Height, 40 Circuits, Gold Plating	<u>525594052</u>
Easy-On FFC/FPC Connector, 0.50mm Pitch, V-Flip Series, Vertical, 4.05mm Height, 40 Circuits, Phosphor Bronze, Gold Plating	<u>5019514030</u>
Easy-On FFC/FPC Connector, 0.50mm Pitch, FBH1 Series, Right- Angle, Dual Contact, 1.00mm Height, 40 Circuits, Gold over Nickel Plating	<u>5034804000</u>
Easy-On FFC/FPC Connector 0.50mm Pitch, FD19 Series, Right- Angle, Bottom Contact, 1.90mm Height, 40 Circuits, Gold over Nickel Plating	<u>5051104091</u>