



Part Number : 153660199

**Product Description :** 0.50mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 229.00mm Cable Length, Tin (Sn) Plating, 18 Circuits, with Shield

Series Number : 15366

Status : Active

Product Category : Flexible Printed Circuit (FPC) Flex Jumpers

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## Documents & Resources

### Drawings

Drawing 153660199\_sd.pdf


### Specifications

Product Specification 153660001-000.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(2020)9139-DC (19 Jan 2021)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen
  
- 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	15366
Description	0.50mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 229.00mm Cable Length, Tin (Sn) Plating, 18 Circuits, with Shield
Product Family	FFC Cable Jumpers, Premo-Flex Flat-Flexible Cable Jumpers
Product Name	Premo-Flex FFC Jumper
UPC	193264622290

### Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	N/A

### Physical

Cable Length	229.00mm
Circuits (Loaded)	18
Contact Layout Type	A (same side)
Design Feature	EMI Protection
Material - Plating Mating	Tin
Packaging Type	Bag
Pitch - Mating Interface	0.50mm
Temperature Range - Operating	-40° to +105°C
Termination Style	FFC Connector
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 Connector, 0.50mm Pitch, Slider Series, Vertical, 3.90mm Height, 18 Circuits, Tin-Bismuth Plating	<u>525591870</u>
Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Top Contact, 2.00mm Height, 18 Circuits, Tin-Bismuth	<u>527451896</u>
Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Bottom Contact, 2.00mm Height, 18 Circuits, Tin-Bismuth Plating	<u>527461870</u>
0.50mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Standard Footprint, Tin Bismuth Plating, Short Terminal Type, Black, 18 Circuits	<u>781191810</u>
0.50mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Reverse Footprint, Tin Bismuth Plating, Long Terminal Type, Black, 18 Circuits	<u>781271810</u>