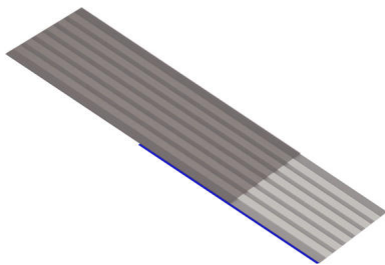




**Part Number :** [151660053](#)  
**Product Description :** 0.50mm Pitch Premo-Flex FFC  
Jumper, Same Side Contacts (Type A), 51.00mm Cable  
Length, Tin (Sn) Plating, 6 Circuits  
**Series Number :** 15166  
**Status :** Active  
**Product Category :** Flat-Flexible Cable (FFC)



## Documents & Resources

### Drawings

- [151660053 sd.pdf](#)
- [STEP AP242](#)
- [SOLIDWORKS](#)
- [Creo](#)

### Specifications

- [PS-15166-001-001.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

#### Substances of Interest

- PFAS

#### EU RoHS Certificate of Compliance

#### Additional Product Compliance Information

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## Part Details

### General

Status	Active
Category	Flat-Flexible Cable (FFC)
Series	15166
Description	0.50mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 51.00mm Cable Length, Tin (Sn) Plating, 6 Circuits
Comments	Contacts on the same side, Type A
Product Name	Premo-Flex FFC Jumper
UPC	884982845459

### Electrical

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

### Physical

Cable Length	51.00mm
Circuits (Loaded)	6
Contact Layout Type	A (same side)
Design Feature	Ultra-Flexible
Material - Plating Mating	Tin
Net Weight	1.000/g
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
Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Vertical, 3.90mm Height, 6 Circuits, Tin-Bismuth Plating	<a href="#"><u>525590672</u></a>
Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Top Contact, 2.00mm Height, 6 Circuits, Tin-Bismuth	<a href="#"><u>527450696</u></a>
Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Bottom Contact, 2.00mm Height, 6 Circuits, Tin-Bismuth Plating	<a href="#"><u>527460670</u></a>
0.50mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Standard Footprint, Tin Bismuth Plating, Short Terminal Type, Black, 6 Circuits	<a href="#"><u>781190610</u></a>
0.50mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Reverse Footprint, Tin Bismuth Plating, Long Terminal Type, Black, 6 Circuits	<a href="#"><u>781270610</u></a>

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