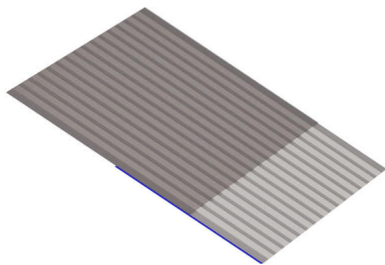




**Part Number :** [151660838](#)  
**Product Description :** 0.50mm Pitch Premo-Flex FFC  
Jumper, Opposite Side Contacts (Type D), 102.00mm  
Cable Length, Tin (Sn) Plating, 15 Circuits  
**Series Number :** 15166  
**Status :** Active  
**Product Category :** Flat-Flexible Cable (FFC)



## Documents & Resources

### Drawings


- [151660838 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	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 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, Opposite Side Contacts (Type D), 102.00mm Cable Length, Tin (Sn) Plating, 15 Circuits
Comments	Contacts on opposite sides, Type D
Product Name	Premo-Flex FFC Jumper
UPC	884982921405

**Electrical**

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

**Physical**

Cable Length	102.00mm
Circuits (Loaded)	15
Contact Layout Type	D (opposite 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, 15 Circuits, Tin-Bismuth Plating	<a href="#"><u>525591572</u></a>
Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Top Contact, 2.00mm Height, 15 Circuits, Tin-Bismuth	<a href="#"><u>527451596</u></a>
Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Bottom Contact, 2.00mm Height, 15 Circuits, Tin-Bismuth Plating	<a href="#"><u>527461570</u></a>
0.50mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Standard Footprint, Tin Bismuth Plating, Short Terminal Type, Black, 15 Circuits	<a href="#"><u>781191510</u></a>
0.50mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Reverse Footprint, Tin Bismuth Plating, Long Terminal Type, Black, 15 Circuits	<a href="#"><u>781271510</u></a>

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