

**Part Number :** [150200051](#)

**Product Description :** 0.50mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 30.00mm Cable Length, Gold (Au) Plating, 6 Circuits

**Series Number :** 15020

**Status :** Active

**Product Category :** Flat-Flexible Cable (FFC)

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## Documents and Resources

### Drawings

[150200051\\_sd.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)


### Specifications

[PS-15020-001-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Contained per ED/71/2019 (16 July 2019)
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	15020
Description	0.50mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 30.00mm Cable Length, Gold (Au) Plating, 6 Circuits
Comments	Contacts on the same side, Type A
Product Name	Premo-Flex FFC Jumper
UPC	884982173392

### Electrical

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

### Physical

Cable Length	30.00mm
Circuits (Loaded)	6
Contact Layout Type	A (same side)
Design Feature	Flexible
Material - Plating Mating	Gold
Net Weight	0.085/g
Packaging Type	Bag
Pitch - Mating Interface	0.50mm

Temperature Range - Operating	-40° to +105°C
Termination Style	FFC Connector
Wire/Cable Type	Flat Flexible Cable (FFC)
Wire Size (AWG)	N/A

## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Easy-On FFC/FPC Connector, 0.50mm Pitch, V-Flip Series, Vertical, 4.05mm Height, 6 Circuits, Phosphor Bronze, Gold Plating	<a href="#"><u>5019510630</u></a>
Easy-On FFC/FPC Connector, 0.50mm Pitch, V-Flip Series, Vertical, 4.05mm Height, 6 Circuits, Copper Alloy, 125°C Operating Temperature, Gold Plating	<a href="#"><u>5019510650</u></a>
Easy-On FFC/FPC Connector, 0.50mm Pitch, FBH1 Series, Right-Angle, Dual Contact, 1.00mm Height, 6 Circuits, Gold Plating	<a href="#"><u>5034800640</u></a>
Easy-On FFC/FPC Connector, 0.50mm Pitch, FD19 Series, Right-Angle, Bottom Contact, 1.90mm Height, 6 Circuits, Gold over Nickel Plating	<a href="#"><u>5051100692</u></a>
Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Vertical, 3.90mm Height, 6 Circuits, Gold Plating	<a href="#"><u>525590652</u></a>
Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Top Contact, 2.00mm Height, 6 Circuits, Gold Plating	<a href="#"><u>527450697</u></a>
Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Bottom Contact,	<a href="#"><u>527460671</u></a>

2.00mm Height, 6 Circuits, Gold Plating	
Easy-On FFC/FPC Connector, 0.50mm Pitch, Surface Mount, Right-Angle, Non-ZIF, Dual Contact Style, 1.20mm Mated Height, 6 Circuits, Gold (Au) Plating	<u>512810698</u>

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