

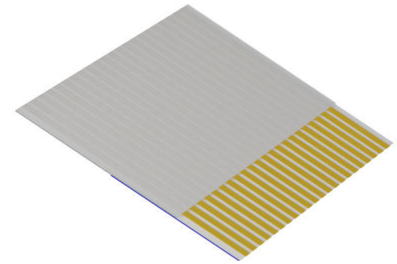
**Part Number :** [150200230](#)

**Product Description :** 0.50mm Pitch Premo-Flex FFC Jumper, Opposite Side Contacts (Type D), 51.00mm Cable Length, Gold (Au) Plating, 22 Circuits

**Series Number :** 15020

**Status :** Active

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



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## Documents and Resources

### Drawings

[150200230 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	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

### 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

## Part Details

### General

Status	Active
Category	Flat-Flexible Cable (FFC)
Series	15020
Description	0.50mm Pitch Premo-Flex FFC Jumper, Opposite Side Contacts (Type D), 51.00mm Cable Length, Gold (Au) Plating, 22 Circuits
Comments	Contacts on opposite sides, Type D
Product Name	Premo-Flex FFC Jumper
UPC	884982176928

### Electrical

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

### Physical

Cable Length	51.00mm
Circuits (Loaded)	22
Contact Layout Type	D (opposite side)
Design Feature	Flexible
Material - Plating Mating	Gold
Net Weight	0.480/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, 22 Circuits, Phosphor Bronze, Gold Plating	<u>5019512230</u>
Easy-On FFC/FPC Connector, 0.50mm Pitch, V-Flip Series, Vertical, 4.05mm Height, 22 Circuits, Copper Alloy, 125°C Operating Temperature, Gold Plating	<u>5019512250</u>
Easy-On FFC/FPC Connector, 0.50mm Pitch, FBH1 Series, Right-Angle, Dual Contact, 1.00mm Height, 22 Circuits, Gold over Nickel Plating	<u>5034802200</u>
Easy-On FFC/FPC Connector 0.50mm Pitch, FD19 Series, Right-Angle, Bottom Contact, 1.90mm Height, 22 Circuits, Gold over Nickel Plating	<u>5051102291</u>
Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Top Contact, 2.00mm Height, 22 Circuits, Gold Plating	<u>524352271</u>
Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Bottom Contact, 2.00mm Height, 22 Circuits, Gold Plating	<u>524372271</u>
Easy-On FFC/FPC Connector,	<u>525592253</u>

0.50mm Pitch, Slider Series, Vertical, 3.90mm Height, 22 Circuits, Gold Plating	
Easy-On FFC/FPC Connector, 0.50mm Pitch, Surface Mount, Right-Angle, Non-ZIF, Dual Contact Style, 1.20mm Mated Height, 22 Circuits, Gold (Au) Plating	<u>512812298</u>
Easy-On FFC/FPC Connector, 0.50mm Pitch, 1.20mm Height, Right-Angle, Surface Mount, ZIF, Bottom Contact Style, 22 Circuits, Gold (Au)Plating	<u>545482272</u>
Easy-On FFC/FPC Connector, 0.50mm Pitch, Surface Mount, Vertical, Non-ZIF, Standard Footprint, Gold Plating, Black, 22 Circuits	<u>781192220</u>
Easy-On FFC/FPC Connector, 0.50mm Pitch, Surface Mount, Vertical, Non-ZIF, Reverse Footprint, Gold Plating, Black, 22 Circuits	<u>781272220</u>

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