



Part Number : [150200183](#)

Product Description : 0.50mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 30.00mm Cable Length, Gold (Au) Plating, 18 Circuits

Series Number : 15020

Status : Active

Product Category : Flexible Printed Circuit (FPC) Flex Jumpers

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## Documents & Resources

### Drawings

[Drawing 150200183\\_sd.pdf](#)


### Specifications

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

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- 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	15020
Description	0.50mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 30.00mm Cable Length, Gold (Au) Plating, 18 Circuits
Comments	Contacts on the same side, Type A
Product Family	FFC Cable Jumpers, Premo-Flex Flat-Flexible Cable Jumpers
Product Name	Premo-Flex FFC Jumper
UPC	884982176454

### Electrical

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

### Physical

Cable Length	30.00mm
Circuits (Loaded)	18
Contact Layout Type	A (same side)
Design Feature	Flexible
Material - Plating Mating	Gold
Net Weight	0.200/g
Packaging Type	Bag
Pitch - Mating Interface	0.50mm
Temperature Range - Operating	-40° to +105°C
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, V-Flip Series, Vertical, 4.05mm Height, 18 Circuits, Phosphor Bronze, Gold Plating	<u>5019511830</u>
Easy-On FFC/FPC Connector, 0.50mm Pitch, V-Flip Series, Vertical, 4.05mm Height, 18 Circuits, Copper Alloy, 125°C Operating Temperature, Gold Plating	<u>5019511850</u>
Easy-On FFC/FPC Connector, 0.50mm Pitch, FBH1 Series, Right-Angle, Dual Contact, 1.00mm Height, 18 Circuits, Gold over Nickel Plating	<u>5034801800</u>
Easy-On FFC/FPC Connector, 0.50mm Pitch, FD19 Series, Right-Angle, Bottom Contact, 1.90mm Height, 18 Circuits, Gold over Nickel Plating	<u>5051101892</u>
Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Vertical, 3.90mm Height, 18 Circuits, Gold Plating	<u>525591853</u>
Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Top Contact, 2.00mm Height, 18 Circuits, Gold Plating	<u>527451897</u>
Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Bottom Contact, 2.00mm Height, 18 Circuits, Gold Plating	<u>527461871</u>
0.50mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Right-Angle, Non-ZIF, Dual Contact Style, 1.20mm Mated Height, 18 Circuits, Gold (Au) Plating	<u>512811898</u>
0.50mm Pitch Easy-On FFC/FPC Connector, 1.20mm Height, Right-Angle, Surface Mount, ZIF, Bottom Contact Style, 18 Circuits, Gold (Au) Plating	<u>545481872</u>
0.50mm Pitch Easy-On FFC/FPC Connector, 1.20mm Height, Right-Angle, Surface Mount, ZIF, Top Contact Style, 18 Circuits, Gold (Au) Plating	<u>545501872</u>
0.50mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Standard Footprint, Gold Plating, Black, 18 Circuits	<u>781191820</u>

0.50mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Reverse Footprint, Gold Plating, Black, 18 Circuits	<u>781271820</u>
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