



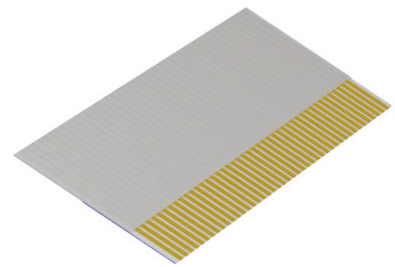
Part Number : [150201147](#)

Product Description : 0.50mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 102.00mm Cable Length, Gold (Au) Plating, 43 Circuits

Series Number : 15020

Status : Active

Product Category : Flat-Flexible Cable (FFC)



Documents & Resources

Drawings

[150201147_sd.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

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

Product Environment Compliance

Compliance

| | |
|--------------------|--------------|
| China RoHS | Not Reviewed |
| EU ELV | Not Reviewed |
| Low-Halogen Status | Not Reviewed |
| REACH SVHC | Not Reviewed |
| EU RoHS | Not Reviewed |

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, Same Side Contacts (Type A), 102.00mm Cable Length, Gold (Au) Plating, 43 Circuits |
| Comments | Contacts on the same side, Type A |
| Product Name | Premo-Flex FFC Jumper |
| UPC | 884982184220 |

Electrical

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

Physical

| | |
|-------------------------------|-----------------|
| Cable Length | 102.00mm |
| Circuits (Loaded) | 43 |
| Contact Layout Type | A (same side) |
| Design Feature | Flexible |
| Material - Plating Mating | Gold |
| 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 |

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, 43 Circuits, Phosphor Bronze, Gold Plating | <u>5019514330</u> |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, V-Flip Series, Vertical, 4.05mm Height, 43 Circuits, Copper Alloy, 125°C Operating Temperature, Gold Plating | <u>5019514350</u> |
| Easy-On FFC/FPC Connector 0.50mm Pitch, FD19 Series, Right- Angle, Bottom Contact, 1.90mm Height, 43 Circuits, Gold over Nickel Plating | <u>5051104391</u> |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right- Angle, Top Contact, 2.00mm Height, 43 Circuits, Gold Plating | <u>541044331</u> |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right- Angle, Bottom Contact, 2.00mm Height, 43 Circuits, Gold Plating | <u>541324362</u> |

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