

Part Number: 150200535

Product Description: 0.50mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 30.00mm Cable Length, Gold (Au) Plating, 50

Circuits

Series Number: 15020

Status: Active

Product Category: Flat-Flexible Cable (FFC)



Documents & Resources

Drawings

150200535_sd.pdf

Specifications

PS-15020-001-001.pdf

Product Environment Compliance

Compliance

| GADSL/IMDS | Not Relevant |
|--------------------|---|
| China RoHS | © |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not 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 |

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

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, 50 Circuits |
| Comments | Contacts on the same side, Type A |
| Product Name | Premo-Flex FFC Jumper |
| UPC | 884982179974 |

Electrical

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

Physical

| Cable Length | 30.00mm |
|-------------------------------|-----------------|
| Circuits (Loaded) | 50 |
| Contact Layout Type | A (same side) |
| Design Feature | Flexible |
| Material - Plating Mating | Gold |
| Net Weight | 0.550/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 |

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, 50 Circuits, Phosphor Bronze, Gold Plating | <u>5019515030</u> |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, V-Flip Series, Vertical, 4.05mm Height, 50 Circuits, Copper Alloy, 125°C Operating Temperature, Gold Plating | <u>5019515050</u> |
| Easy-On FFC/FPC Connector 0.50mm Pitch, FD19 Series, Right- Angle, Bottom Contact, 1.90mm Height, 50 Circuits, Gold over Nickel Plating | <u>5051105091</u> |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right- Angle, Top Contact, 2.00mm Height, 50 Circuits, Gold Plating | <u>541045031</u> |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right- Angle, Bottom Contact, 2.00mm Height, 50 Circuits, Gold Plating | <u>541325062</u> |
| 0.50mm Pitch Easy-On FFC/FPC Connector, 1.30mm Height, Right- Angle, Surface Mount, ZIF, Bottom Contact Style, 50 Circuits, Gold (Au) Contact Plating | <u>512965094</u> |

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