



Part Number : [151660180](#)
Product Description : 0.50mm Pitch Premo-Flex FFC Jumper, Opposite Side Contacts (Type D), 254.00mm Cable Length, Tin (Sn) Plating, 16 Circuits
Series Number : 15166
Status : Active
Product Category : Flat-Flexible Cable (FFC)




Documents & Resources

Drawings
[151660180_sd.pdf](#)

Specifications
[PS-15166-001-001.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Not Relevant |
| China RoHS |  |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained 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)

Part Details

General

| | |
|--------------|---|
| Status | Active |
| Category | Flat-Flexible Cable (FFC) |
| Series | 15166 |
| Description | 0.50mm Pitch Premo-Flex FFC Jumper, Opposite Side Contacts (Type D), 254.00mm Cable Length, Tin (Sn) Plating, 16 Circuits |
| Comments | Contacts on opposite sides, Type D |
| Product Name | Premo-Flex FFC Jumper |
| UPC | 884982846722 |

Electrical

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

Physical

| | |
|-------------------------------|-------------------|
| Cable Length | 254.00mm |
| Circuits (Loaded) | 16 |
| Contact Layout Type | D (opposite side) |
| Design Feature | Ultra-Flexible |
| Material - Plating Mating | Tin |
| Net Weight | 1.000/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, Slider Series, Vertical, 3.90mm Height, 16 Circuits, Tin-Bismuth Plating | <u>525591672</u> |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Vertical, 3.90mm Height, 16 Circuits, Tin-Bismuth Plating | <u>525591670</u> |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Top Contact, 2.00mm Height, 16 Circuits, Tin-Bismuth | <u>527451696</u> |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Bottom Contact, 2.00mm Height, 16 Circuits, Tin-Bismuth Plating | <u>527461670</u> |
| 0.50mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Standard Footprint, Tin Bismuth Plating, Short Terminal Type, Black, 16 Circuits | <u>781191610</u> |
| 0.50mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Reverse Footprint, Tin Bismuth Plating, Long Terminal Type, Black, 16 Circuits | <u>781271610</u> |

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