



Part Number : [151660076](#)

Product Description : 0.50mm Pitch Premo-Flex FFC Jumper, Opposite Side Contacts (Type D), 51.00mm Cable Length, Tin (Sn) Plating, 8 Circuits

Series Number : 15166

Status : Active

Product Category : Flat-Flexible Cable (FFC)

Documents and Resources

Drawings

[151660076 sd.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

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

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Not Relevant |
| China RoHS |  per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Contains 1,1'-(Ethane-1,2-diyl)bis[pentabromobenzene] per D(2025)7771-DC (04 Feb 2026) |
| 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 | 15166 |
| Description | 0.50mm Pitch Premo-Flex FFC Jumper, Opposite Side Contacts (Type D), 51.00mm Cable Length, Tin (Sn) Plating, 8 Circuits |
| Comments | Contacts on opposite sides, Type D |
| Product Name | Premo-Flex FFC Jumper |
| UPC | 884982845688 |

Electrical

| | |
|-------------------------------|--------|
| Current - Maximum per Contact | 0.35A |
| Voltage - Maximum | 60V AC |

Physical

| | |
|---------------------------|-------------------|
| Cable Length | 51.00mm |
| Circuits (Loaded) | 8 |
| Contact Layout Type | D (opposite side) |
| Design Feature | Ultra-Flexible |
| Material - Plating Mating | Tin |
| Net Weight | 0.092/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, Slider Series, Vertical, 3.90mm Height, 8 Circuits, Tin-Bismuth Plating | <u>525590870</u> |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Top Contact, 2.00mm Height, 8 Circuits, Tin-Bismuth | <u>527450896</u> |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Bottom Contact, 2.00mm Height, 8 Circuits, Tin-Bismuth Plating | <u>527460870</u> |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, Surface Mount, Vertical, Non-ZIF, Standard Footprint, Tin Bismuth Plating, Short Terminal Type, Black, 8 Circuits | <u>781190810</u> |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, Surface Mount, Vertical, Non-ZIF, Reverse Footprint, Tin Bismuth Plating, Long Terminal Type, Black, 8 Circuits | <u>781270810</u> |

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