



**Part Number :** [151660474](#)  
**Product Description :** 0.50mm Pitch Premo-Flex FFC Jumper, Opposite Side Contacts (Type D), 76.00mm Cable Length, Tin (Sn) Plating, 44 Circuits  
**Series Number :** 15166  
**Status :** Active  
**Product Category :** Flat-Flexible Cable (FFC)



## Documents & Resources

**Drawings**  
[151660474\\_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 | Not Low-Halogen per IEC 61249-2-21                                                    |
| REACH SVHC         | Not Contained per D(2024)6225-DC (07 Nov 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

## 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), 76.00mm Cable Length, Tin (Sn) Plating, 44 Circuits |
| Comments     | Contacts on opposite sides, Type D                                                                                       |
| Product Name | Premo-Flex FFC Jumper                                                                                                    |
| UPC          | 884982849723                                                                                                             |

### Electrical

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

### Physical

|                               |                   |
|-------------------------------|-------------------|
| Cable Length                  | 76.00mm           |
| Circuits (Loaded)             | 44                |
| 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               |

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