

**Part Number :** <u>151670201</u>

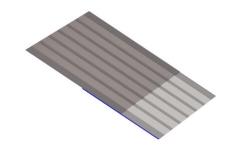
**Product Description :** 1.00mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 30.00mm Cable

Length, Tin (Sn) Plating, 6 Circuits

Series Number: 15167

**Status**: Active

**Product Category :** Flat-Flexible Cable (FFC)



#### **Documents & Resources**

### **Drawings**

151670201 sd.pdf

STEP AP242

**SOLIDWORKS** 

Creo

**Specifications** 

PS-15167-001-001.pdf

# **Product Environment Compliance**

## **Compliance**

| GADSL/IMDS         | Not Relevant                                    |
|--------------------|---|
| China RoHS         | e<br>per SJ/T 11365-2006                        |
| EU ELV             | Not Relevant                                    |
| Low-Halogen Status | Not Low-Halogen per IEC<br>61249-2-21           |
| REACH SVHC         | Not Contained per D(2025)4165-DC (25 June 2025) |
| 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       | 15167   |
| Description  | 1.00mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 30.00mm Cable Length, Tin (Sn) Plating, 6 Circuits |
| Comments     | Contacts on the same side, Type A   |
| Product Name | Premo-Flex FFC Jumper   |
| UPC          | 884982850842  |

#### **Electrical**

| Current - Maximum per Contact | 1.2A   |
|-------------------------------|--------|
| Voltage - Maximum             | 60V AC |

# **Physical**

| Cable Length              | 30.00mm        |
|---------------------------|----------------|
| Circuits (Loaded)         | 6              |
| Contact Layout Type       | A (same side)  |
| Design Feature            | Ultra-Flexible |
| Material - Plating Mating | Tin            |
| Net Weight                | 1.000/g        |
| Packaging Type            | Bag            |
| Pitch - Mating Interface  | 1.00mm         |

| 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,<br>1.00mm Pitch, Slider Series, Right-<br>Angle, Top Contact, 2.70mm<br>Height, 6 Circuits, Tin-Bismuth<br>Plating           | <u>522070685</u> |
| Easy-On FFC/FPC Connector,<br>1.00mm Pitch, Slider Series, Right-<br>Angle, Bottom Contact, 3.00mm<br>Height, 6 Circuits, Tin-Bismuth<br>Plating        | <u>522710679</u> |
| Easy-On FFC/FPC Connector,<br>1.00mm Pitch, Slider Series,<br>Vertical, 5.75mm Height, 6 Circuits,<br>Tin-Bismuth Plating                               | <u>526100671</u> |
| 1.00mm Pitch Easy-On FFC/FPC<br>Connector, Surface Mount, Vertical,<br>Non-ZIF, Tin (Sn) Plating, 6 Circuits  | <u>528080670</u> |
| 1.00mm Pitch Easy-On FFC/FPC<br>Connector, Surface Mount, Vertical,<br>Non-ZIF, Tin (Sn) Plating, with Pick-<br>and-Place Polyimide Tape, 6<br>Circuits | <u>528080671</u> |
| 1.00mm Pitch Easy-On FFC/FPC<br>Connector, Surface Mount, Right-<br>Angle, Non-ZIF, Top Contact Style, 6<br>Circuits                                    | <u>527930670</u> |
| 1.00mm Pitch Easy-On FFC/FPC<br>Connector, Vertical, Surface Mount<br>Compatible, Non-ZIF, Kinked PC<br>Tails, 6 Circuits                               | <u>528060610</u> |
| 1.00mm Pitch Easy-On FFC/FPC  | <u>528070610</u> |

| Connector, Right-Angle, Non-ZIF,<br>Top Contact Style Receptacle, 6<br>Circuits   |                  |
|---|------------------|
| 1.00mm Pitch Easy-On FFC/FPC<br>Connector, Surface Mount, Right-<br>Angle, Non-ZIF, Bottom Contact<br>Style, 6 Circuits | <u>528520670</u> |

This document was generated on Sep 16, 2025