

Part Number: 151670471

Product Description: 1.00mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 102.00mm Cable Length, Tin (Sn) Plating, 30

Circuits

Status: Active

Series Number: 15167

**Product Category:** Flexible Printed Circuit

(FPC) Flex Jumpers

#### **Documents & Resources**

**Drawings** 

Drawing 151670471\_sd.pdf

**Specifications** 

Product Specification PS-15167-001-001.pdf

## **Product Environment Compliance**

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	<b>©</b>
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed 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)

### **EU RoHS Certificate of Compliance**

## **Part Details**

## General

Status	Active
Category	Flexible Printed Circuit (FPC) Flex Jumpers
Series	15167
Description	1.00mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 102.00mm Cable Length, Tin (Sn) Plating, 30 Circuits
Comments	Contacts on the same side, Type A
Product Family	FFC Cable Jumpers, Premo-Flex Flat-Flexible Cable Jumpers
Product Name	Premo-Flex FFC Jumper
UPC	884982853546

## Electrical

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

# Physical

Cable Length	102.00mm
Circuits (Loaded)	30
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
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, 1.00mm Pitch, Slider Series, Right- Angle, Bottom Contact, 3.00mm Height, 30 Circuits, Tin-Bismuth Plating	<u>522713079</u>
Easy-On FFC/FPC Connector, 1.00mm Pitch, Slider Series, Vertical, 5.75mm Height, 30 Circuits, Tin-Bismuth Plating	<u>526103071</u>
1.00mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Tin (Sn) Plating, 30 Circuits	<u>528083070</u>
1.00mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Tin (Sn) Plating, with Pick- and-Place Polyimide Tape, 30 Circuits	<u>528083071</u>
Easy-On FFC/FPC Connector, 1.00mm Pitch, Slider Series, Right- Angle, Top Contact, 2.70mm Height, 30 Circuits, Tin-Bismuth Plating	522073085
1.00mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Right- Angle, Non-ZIF, Top Contact Style, 30 Circuits	527933070
1.00mm Pitch Easy-On FFC/FPC Connector, Vertical, Surface Mount Compatible, Non-ZIF, Kinked PC Tails, 30 Circuits	<u>528063010</u>
1.00mm Pitch Easy-On FFC/FPC Connector, Right-Angle, Non-ZIF, Top Contact Style Receptacle, 30 Circuits	<u>528073010</u>
1.00mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Right- Angle, Non-ZIF, Bottom Contact Style, 30 Circuits	528523070