

Part Number: 150180916

Product Description: 0.50mm Pitch Premo-Flex FFC Jumper with Ears, Opposite Side Contacts (Type D), 254.00mm Cable Length, Gold (Au) Plating, 21 Circuits

Series Number: 15018

Status: Active

**Product Category:** Flexible Printed Circuit

(FPC) Flex Jumpers



#### **Documents & Resources**

**Drawings** 

150180916\_sd.pdf

**Specifications** 

150180001-000.pdf

## **Product Environment Compliance**

#### Compliance

GADSL/IMDS	Not Relevant
China RoHS	<b>©</b>
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2- 21
REACH SVHC	Not Contained per ECHA_01_2020 (16 January 2020)
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	Flexible Printed Circuit (FPC) Flex Jumpers
Series	15018
Description	0.50mm Pitch Premo-Flex FFC Jumper with Ears, Opposite Side Contacts (Type D), 254.00mm Cable Length, Gold (Au) Plating, 21 Circuits
Comments	Contacts on opposite sides, Type D
Product Name	Premo-Flex FFC Jumper
UPC	193264335190

## **Electrical**

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

# Physical

Cable Length	254.00mm
Circuits (Loaded)	21
Contact Layout Type	D (opposite side)
Design Feature	Superior Retention
Material - Plating Mating	Gold
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 Part(s)

Description	Part Number
Easy-On FFC/FPC Connector 0.50mm Pitch, FD19 Series, Right- Angle, Bottom Contact, 1.90mm Height, 21 Circuits, Gold over Nickel Plating	<u>5051102191</u>

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