

Part Number: 150200051

**Product Description :** 0.50mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 30.00mm Cable

Length, Gold (Au) Plating, 6 Circuits

Series Number: 15020

**Status**: Active

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



#### **Documents & Resources**

### **Drawings**

150200051 sd.pdf

STEP AP242

**SOLIDWORKS** 

Creo

**Specifications** 

PS-15020-001-001.pdf

# **Product Environment Compliance**

## **Compliance**

GADSL/IMDS	Not Relevant
China RoHS	<del>©</del> per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Contained per ED/71/2019 (16 July 2019)
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)

# <u>Substances of Interest</u>

PFAS

# **EU RoHS Certificate of Compliance**

## **Additional Product Compliance Information**

## **Part Details**

#### **General**

Status	Active
Category	Flat-Flexible Cable (FFC)
Series	15020
Description	0.50mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 30.00mm Cable Length, Gold (Au) Plating, 6 Circuits
Comments	Contacts on the same side, Type A
Product Name	Premo-Flex FFC Jumper
UPC	884982173392

### **Electrical**

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

# **Physical**

Cable Length	30.00mm
Circuits (Loaded)	6
Contact Layout Type	A (same side)
Design Feature	Flexible
Material - Plating Mating	Gold
Net Weight	0.069/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

## Mates With / Use With

# Mates with Part(s)

Description	Part Number
Easy-On FFC/FPC Connector, 0.50mm Pitch, V-Flip Series, Vertical, 4.05mm Height, 6 Circuits, Phosphor Bronze, Gold Plating	<u>5019510630</u>
Easy-On FFC/FPC Connector, 0.50mm Pitch, V-Flip Series, Vertical, 4.05mm Height, 6 Circuits, Copper Alloy, 125°C Operating Temperature, Gold Plating	<u>5019510650</u>
Easy-On FFC/FPC Connector, 0.50mm Pitch, FBH1 Series, Right- Angle, Dual Contact, 1.00mm Height, 6 Circuits, Gold Plating	<u>5034800640</u>
Easy-On FFC/FPC Connector, 0.50mm Pitch, FD19 Series, Right- Angle, Bottom Contact, 1.90mm Height, 6 Circuits, Gold over Nickel Plating	<u>5051100692</u>
Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Vertical, 3.90mm Height, 6 Circuits, Gold Plating	<u>525590652</u>
Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right- Angle, Top Contact, 2.00mm Height, 6 Circuits, Gold Plating	<u>527450697</u>
Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right- Angle, Bottom Contact, 2.00mm Height, 6 Circuits, Gold Plating	<u>527460671</u>
0.50mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Right- Angle, Non-ZIF, Dual Contact Style,	<u>512810698</u>

1.20mm Mated Height, 6 Circuits,	
Gold (Au) Plating	

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