# molex

Part Number: 153660439

Product Description: 0.50mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 203.00mm Cable Length, Tin (Sn) Plating, 40

Circuits, with Shield Series Number: 15366

**Status:** Active

Product Category: Flat-Flexible Cable (FFC)



#### **Documents & Resources**

**Drawings** 

153660439\_sd.pdf

**Specifications** 

153660001-000.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 D(2023)3788-DC (14 Jun 2023)
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	15366
Description	0.50mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 203.00mm Cable Length, Tin (Sn) Plating, 40 Circuits, with Shield
Product Name	Premo-Flex FFC Jumper
UPC	193264624478

#### **Electrical**

Current - Maximum per Contact	0.5A
Voltage - Maximum	N/A

# Physical

Cable Length	203.00mm
Circuits (Loaded)	40
Contact Layout Type	A (same side)
Design Feature	EMI Protection
Material - Plating Mating	Tin
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, 40 Circuits, Copper Alloy, Tin-Bismuth Plating	<u>5019514000</u>
Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Vertical, 3.90mm Height, 40 Circuits, Tin-Bismuth Plating	525594072
Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right- Angle, Top Contact, 2.00mm Height, 40 Circuits, Tin-Bismuth Plating	<u>541044096</u>
Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right- Angle, Bottom Contact, 2.00mm Height, 40 Circuits, Tin-Bismuth Plating	<u>541324097</u>

This document was generated on Mar 08, 2025