

Part Number: 153660131

Product Description: 0.50mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 203.00mm Cable Length, Tin (Sn) Plating, 12

Circuits, with Shield

Status: Active

Series Number: 15366

Product Category: Flexible Printed Circuit

(FPC) Flex Jumpers

Documents & Resources

Drawings

Drawing 153660131_sd.pdf

Specifications

Product Specification 153660001-000.pdf

Product Environment Compliance

Compliance

| GADSL/IMDS | Not Relevant |
|--------------------|--|
| China RoHS | © |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2- 21 |
| REACH SVHC | Not Contained 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)

Part Details

General

| Status | Active |
|----------------|---|
| Category | Flexible Printed Circuit (FPC) Flex Jumpers |
| Series | 15366 |
| Description | 0.50mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 203.00mm Cable Length, Tin (Sn) Plating, 12 Circuits, with Shield |
| Product Family | FFC Cable Jumpers, Premo-Flex Flat-Flexible Cable Jumpers |
| Product Name | Premo-Flex FFC Jumper |
| UPC | 193264621675 |

Electrical

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

Physical

| Cable Length | 203.00mm |
|-------------------------------|-----------------|
| Circuits (Loaded) | 12 |
| 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 |
| Wire/Cable Type | Flat Flex Cable |
| Wire Size (AWG) | N/A |

Mates With / Use With

Mates with Part(s)

| Description Part Numb |
|-----------------------|
|-----------------------|

| Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Vertical, 3.90mm Height, 12 Circuits, Tin-Silver-Bismuth Plating | 525591272 |
|--|------------------|
| Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right- Angle, Top Contact, 2.00mm Height, 12 Circuits, Tin-Bismuth | <u>527451296</u> |
| Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right- Angle, Bottom Contact, 2.00mm Height, 12 Circuits, Tin-Bismuth Plating | <u>527461270</u> |
| 0.50mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Standard Footprint, Tin Bismuth Plating, Short Terminal Type, Black, 12 Circuits | <u>781191210</u> |
| 0.50mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Reverse Footprint, Tin Bismuth Plating, Long Terminal Type, Black, 12 Circuits | 781271210 |

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