



**Part Number :** 150231051

**Series Number :** 15023

**Product Category :** Flexible Printed Circuit (FPC) Flex Jumpers

**Product Description :** 0.50mm Pitch Premo-Flex LVDS Jumper, 254.00mm Cable Length, Gold (Au) Plating, 51 Circuits

**Status :** Active

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## Documents & Resources

### Drawings

Drawing 150231051\_sd.pdf


### Specifications

Product Specification 150230001-000.pdf

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## 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)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
- chemSHERPA (xml)

### EU RoHS Certificate of Compliance

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## Part Details

### General

Status	Active
Category	Flexible Printed Circuit (FPC) Flex Jumpers
Series	15023
Description	0.50mm Pitch Premo-Flex LVDS Jumper, 254.00mm Cable Length, Gold (Au) Plating, 51 Circuits
Product Family	FFC Cable Jumpers, Premo-Flex Flat-Flexible Cable Jumpers
Product Name	Premo-Flex LVDS Jumper
UPC	889056697620

### Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	30V AC

### Physical

Cable Length	254.00mm
Circuits (Loaded)	51
Contact Layout Type	A (same side)
Design Feature	High-Speed
Material - Outer Jacket	Polyester
Material - Plating Mating	Gold
Packaging Type	Bag
Pitch - Mating Interface	0.50mm
Temperature Range - Operating	-40° to +80°C
Termination Style	FFC Connector
Wire/Cable Type	Flat Cable
Wire Size (AWG)	N/A

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
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0.50mm Pitch Easy-On One-Touch Family FFC/FPC Connector for LVDS, Non-ZIF, with Side Locks, Bottom Contact Style, 3.75mm Height, Right-Angle, Surface Mount, 51 Circuits	<u>5039085120</u>
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