



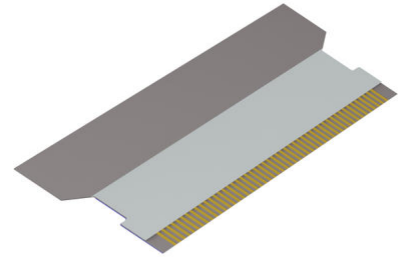
**Part Number :** [159220250](#)

**Product Description :** 0.50mm Pitch Premo-Flex LVDS Jumper, 51.00mm Cable Length, Gold (Au) Plating, 90±10 Ohms Differential Impedance, 50 Circuits

**Series Number :** 15922

**Status :** Active

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



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## Documents & Resources

### Drawings

[159220250 sd.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)


### Specifications

[159220001-000.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
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)

## Substances of Interest

- PFAS

## EU RoHS Certificate of Compliance

## Additional Product Compliance Information

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## Part Details

### General

Status	Active
Category	Flat-Flexible Cable (FFC)
Series	15922
Description	0.50mm Pitch Premo-Flex LVDS Jumper, 51.00mm Cable Length, Gold (Au) Plating, 90±10 Ohms Differential Impedance, 50 Circuits
Product Name	Premo-Flex LVDS Jumper
UPC	198282493747

### Electrical

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

### Physical

Cable Length	51.00mm
Circuits (Loaded)	50
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
0.50mm Pitch Easy-On FFC/FPC-to-Board Connector, Receptacle Housing Assembly, Vertical, Surface Mount, with Grounding Terminals, Separated Gold (Au) Plating, 50 Circuits	<u>5017865091</u>
0.50mm Pitch Easy-On FFC/FPC-to-Board Connector, Receptacle Housing Assembly, Right-Angle, Surface Mount, with Grounding Terminals, Gold (Au) Plating, 50 Circuits	<u>5018645091</u>