# molex

Part Number: 150260650

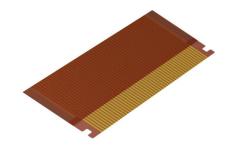
**Product Description :** 0.50mm Pitch Premo-Flex LVDS Jumper, 152.00mm Cable Length, Gold (Au)

Plating, 50 Circuits

Series Number: 15026

**Status**: Active

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



#### **Documents & Resources**

## **Drawings**

150260650 sd.pdf

STEP AP242

**SOLIDWORKS** 

Creo

**Specifications** 

150260001-000.pdf

# **Product Environment Compliance**

## **Compliance**

| GADSL/IMDS         | Not Relevant                                    |
|--------------------|---|
| China RoHS         | <del>©</del><br>per SJ/T 11365-2006             |
| EU ELV             | Not Relevant                                    |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                  |
| REACH SVHC         | Not Contained per D(2025)4165-DC (25 June 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)

# <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       | 15026  |
| Description  | 0.50mm Pitch Premo-Flex LVDS<br>Jumper, 152.00mm Cable Length,<br>Gold (Au) Plating, 50 Circuits |
| Product Name | Premo-Flex LVDS Jumper   |
| UPC          | 195842679566   |

#### **Electrical**

| Current - Maximum per Contact | 0.5A   |
|-------------------------------|--------|
| Voltage - Maximum             | 50V AC |

## **Physical**

| Cable Length                  | 152.00mm       |
|-------------------------------|----------------|
| Circuits (Loaded)             | 50             |
| Contact Layout Type           | A (same side)  |
| Design Feature                | High-Speed     |
| Material - Outer Jacket       | Polyimide      |
| Material - Plating Mating     | Gold           |
| Packaging Type                | Bag            |
| Pitch - Mating Interface      | 0.50mm         |
| Temperature Range - Operating | -40° to +105°C |
| Termination Style             | FFC Connector  |
| Wire/Cable Type               | Flat Cable     |

# Mates With / Use With

# Mates with Part(s)

| Description  | Part Number       |
|--|-------------------|
| Easy-On FFC/FPC One-Touch<br>Connector, 0.50mm Pitch, Right-<br>Angle, Bottom Contact, 4.46mm<br>Height, 105°C Operating<br>Temperature, 50 Circuits, Gold (Au)<br>Plating, with Ground Terminal | <u>2004850650</u> |
| Easy-On FFC/FPC One-Touch<br>Connector, 0.50mm Pitch, Vertical,<br>5.60mm Height, 105°C Operating<br>Temperature, 50 Circuits, Gold (Au)<br>Plating, with Ground Terminal                        | <u>2004850750</u> |

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