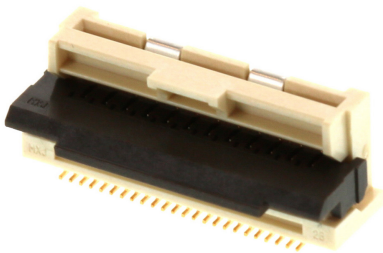





**Part Number :** [5022312400](#)  
**Product Description :** 0.50mm Pitch Easy-On FFC/FPC Connector, For LVDS, 6.05mm Height, Vertical, Surface Mount, ZIF, 24 Circuits  
**Series Number :** 502231  
**Status :** Not Recommended For New Design  
**Product Category :** FFC / FPC Connectors



## Documents & Resources

## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	
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

### 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

## Part Details

### General

Status	Not Recommended For New Design
Category	FFC / FPC Connectors
Series	502231
Description	0.50mm Pitch Easy-On FFC/FPC Connector, For LVDS, 6.05mm Height, Vertical, Surface Mount, ZIF, 24 Circuits
Product Name	Easy-On
UPC	883906509811

## Electrical

Current - Maximum per Contact	0.4A
Voltage - Maximum	50V

## Physical

Actuator Type	Front Flip
Circuits (Loaded)	24
Color - Resin	Brown, Natural
Contact Position	N/A
Durability (mating cycles max)	20
Mated Height	6.05mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	466.264/mg
Orientation	Vertical
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Mounting	Surface Mount
PCB Retention	Yes
Pitch - Mating Interface	0.50mm
Pitch - Termination Interface	0.50mm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	FFC/FPC

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This document was generated on Apr 25, 2025