# molex

**Part Number:** <u>527460433</u>

**Product Description:** Easy-On FFC/FPC Connector,

0.50mm Pitch, Slider Series, Right-Angle, Bottom

Contact, 2.00mm Height, 4 Circuits, Tin-Silver-Bismuth

**Plating** 

Series Number: 52746

Status: Obsolete

Product Category: FFC / FPC Connectors



### **Documents & Resources**

## **Specifications**

PS-52746-017-001.pdf

# **Product Environment Compliance**

## **Compliance**

GADSL/IMDS	Not Relevant
China RoHS	e 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(2025)4165-DC (25 June 2025)
EU R <mark>oH</mark> S	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**

# <u>Additional Product Compliance Information</u>

## **Part Details**

### General

Status	Obsolete
Category	FFC / FPC Connectors
Series	Slider
Description	Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right- Angle, Bottom Contact, 2.00mm Height, 4 Circuits, Tin-Silver- Bismuth Plating
Product Name	Easy-On
UPC	887191295060

## **Agency**

UL	E29179
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## **Electrical**

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

# Physical

Actuator Type	Slider
Circuits (Loaded)	4
Color - Resin	Natural
Contact Position	Bottom
Durability (mating cycles max)	20
Flammability	94V-0
Mated Height	2.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin-Silver-Bismuth
Material - Plating Termination	Tin-Silver-Bismuth

Material - Resin	Nylon
Net Weight	89.600/mg
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Mounting	Surface Mount
PCB Retention	Yes
PC Tail Length	2.00mm
Pitch - Mating Interface	0.50mm
Pitch - Termination Interface	0.50mm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-40° to +85°C
Wire/Cable Type	FFC/FPC

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