# molex

Part Number: 522072933

Product Description: Easy-On FFC/FPC Connector, 1.00mm Pitch, Slider Series, Right-

Angle, Top Contact, 2.70mm Height, 29

Circuits, Tin-Silver-Bismuth Plating

Series Number: 52207

**Status:** New Business Not Supported Product Category: FFC / FPC Connectors



#### **Documents & Resources**

## **Product Environment Compliance**

### Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	<b>©</b>
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**

#### **Part Details**

#### General

Status	New Business Not Supported
Category	FFC / FPC Connectors
Series	52207
Description	Easy-On FFC/FPC Connector, 1.00mm Pitch, Slider Series, Right- Angle, Top Contact, 2.70mm Height, 29 Circuits, Tin-Silver- Bismuth Plating
Product Family	Easy-On FFC FPC Connectors
Product Name	Easy-On
UPC	887191278124

# Agency

CSA	LR19980
UL	E29179

## Electrical

Current - Maximum per Contact	1.0A
Voltage - Maximum	125V

# Physical

Actuator Type	Clidar
Actuator Type	Slider
Circuits (Loaded)	29
Circuits (maximum)	29
Color - Resin	Natural
Contact Position	Тор
Durability (mating cycles max)	30
Flammability	94V-0
Mated Height	2.70mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin-Silver-Bismuth
Material - Plating Termination	Tin-Silver-Bismuth
Material - Resin	Nylon
Net Weight	990.800/mg
Number of Rows	1
Orientation	Right Angle

Packaging Type	Embossed Tape on Reel
PC Tail Length	2.00mm
PCB Locator	No
PCB Mounting	Surface Mount
PCB Retention	Yes
Pitch - Mating Interface	1.00mm
Pitch - Termination Interface	1.00mm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-40° to +85°C
Wire/Cable Type	FFC/FPC

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