

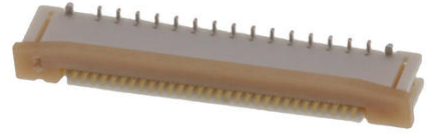
**Part Number :** [525593033](#)

**Product Description :** Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Vertical, 3.90mm Height, 30 Circuits, Tin-Silver-Bismuth Plating

**Series Number :** 52559

**Status :** Obsolete

**Product Category :** FFC / FPC Connectors



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## Documents and Resources

[525593033 stp.zip](#)

[Symbol and Footprint \(Multi-Format\)](#)

### Specifications


[525590003-A00.pdf](#)

[PS-52559-019-001.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(2025)6375-DC (05 Nov 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	Obsolete
Category	FFC / FPC Connectors
Series	Slider
Description	Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Vertical, 3.90mm Height, 30 Circuits, Tin-Silver-Bismuth Plating
Product Name	Easy-On
UPC	887191289878

### Agency

UL	E29179
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### Electrical

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

### Physical

Actuator Type	Slider
Circuits (Loaded)	30
Color - Resin	Natural
Contact Position	N/A
Durability (mating cycles max)	20
Flammability	94V-0
Mated Height	3.90mm

Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin-Silver-Bismuth
Material - Plating Termination	Tin-Silver-Bismuth
Material - Resin	Nylon
Net Weight	372.232/mg
Orientation	Vertical
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	No
Stackable	No
Temperature Range - Operating	-40° to +85°C
Wire/Cable Type	FFC/FPC

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
0.50mm Pitch Premo-Flex FFC Jumpers	<u>15166</u>
0.50mm Pitch Premo-Flex FFC Jumpers	<u>15266</u>
0.50mm Pitch Premo-Flex FFC Jumpers	<u>15366</u>
0.50mm Pitch Premo-Flex FFC Jumpers	<u>98266</u>

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