



**Part Number :** 522070585

**Product Description :** Easy-On FFC/FPC Connector, 1.00mm Pitch, Slider Series, Right-Angle, Top Contact, 2.70mm Height, 5 Circuits, Tin-Bismuth Plating



**Series Number :** 52207

**Status :** Active

**Product Category :** FFC / FPC Connectors

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## Documents and Resources

### Drawings

[522070585\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

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

[522070585.dxf](#)

### Specifications

[2297470000-AS-JP.pdf](#)

[SPK-52207-002-001.pdf](#)

[PS-52207-047-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
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	Active
Category	FFC / FPC Connectors
Series	Slider
Description	Easy-On FFC/FPC Connector, 1.00mm Pitch, Slider Series, Right-Angle, Top Contact, 2.70mm Height, 5 Circuits, Tin-Bismuth Plating
Product Name	Easy-On
UPC	822348117871

### **Agency**

CSA	LR19980
UL	E29179

### **Electrical**

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

### **Physical**

Actuator Type	Slider
Circuits (Loaded)	5
Color - Resin	Natural
Contact Position	Top
Durability (mating cycles max)	30
Flammability	94V-0
Mated Height	2.70mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin-Bismuth
Material - Plating Termination	Tin-Bismuth
Material - Resin	Nylon
Net Weight	282.000/mg
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Mounting	Surface Mount
PCB Retention	None
PC Tail Length	2.00mm
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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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
1.00mm Pitch Premo-Flex FFC Jumpers	<a href="#"><u>15167</u></a>
1.00mm Pitch Premo-Flex FFC Jumpers	<a href="#"><u>15267</u></a>
1.00mm Pitch Premo-Flex FFC Jumpers	<a href="#"><u>98267</u></a>

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