



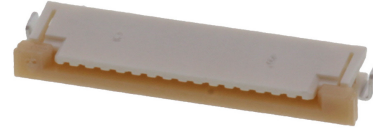
**Part Number :** [522071660](#)

**Product Description :** Easy-On FFC/FPC Connector, 1.00mm Pitch, Slider Series, Right-Angle, Top Contact, 2.70mm Height, 16 Circuits, Gold Plating

**Series Number :** 52207

**Status :** Active

**Product Category :** FFC / FPC Connectors



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## Documents & Resources

### Drawings

[Drawing 522071660\\_sd.pdf](#)

### 3D Models and Design Files

[2D Drawing DXF 522071660.dxf](#)

[2D Drawing DXF PDF 522071660.pdf](#)

[3D Model PDF 522071660.pdf](#)

[3D Model 522071660\\_stp.zip](#)

### Specifications

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

[Product Specification PS-52207-048-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
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

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### Part Details

#### General

Status	Active
Category	FFC / FPC Connectors
Series	52207
Description	Easy-On FFC/FPC Connector, 1.00mm Pitch, Slider Series, Right-Angle, Top Contact, 2.70mm Height, 16 Circuits, Gold Plating
Product Family	Easy-On FFC FPC Connectors
Product Name	Easy-On
UPC	822350133944

#### Agency

CSA	LR19980
UL	E29179

#### Electrical

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

#### Physical

Actuator Type	Slider
Circuits (Loaded)	16
Circuits (maximum)	16
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	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	605.232/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	-30° 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	<u>15039</u>