



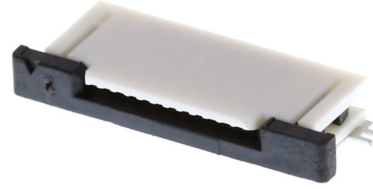
**Part Number :** [527451297](#)

**Product Description :** Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Top Contact, 2.00mm Height, 12 Circuits, Gold Plating

**Series Number :** 52745

**Status :** Active

**Product Category :** FFC / FPC Connectors



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## Documents & Resources

### Drawings

[Drawing 527451297\\_sd.pdf](#)

### 3D Models and Design Files

[2D Drawing DXF 527451297.dxf](#)

[2D Drawing DXF \(PDF\) 527451297.pdf](#)

[3D Model 527451297\\_stp.zip](#)

### Specifications

[Application Specification AS-52745-001-001.pdf](#)

[Packaging Specification SPK-52745-002-001.pdf](#)

[Product Specification PS-52745-051-001.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	52745
Description	Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Top Contact, 2.00mm Height, 12 Circuits, Gold Plating
Series Name	Slider
Product Family	Easy-On FFC FPC Connectors
Product Name	Easy-On
UPC	822348250509

#### Agency

UL	E29179
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#### Electrical

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

#### Physical

Actuator Type	Slider
Circuits (Loaded)	12
Color - Resin	Black, White
Contact Position	Top
Durability (mating cycles max)	20
Flammability	94V-0
Mated Height	2.00mm

Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	174.598/mg
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Mounting	Surface Mount
PCB Retention	Yes
Pitch - Mating 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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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
0.50mm Pitch Premo-Flex FFC Jumpers	<u>15020</u>
0.50mm Pitch Premo-Flex FFC Jumpers	<u>15120</u>

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