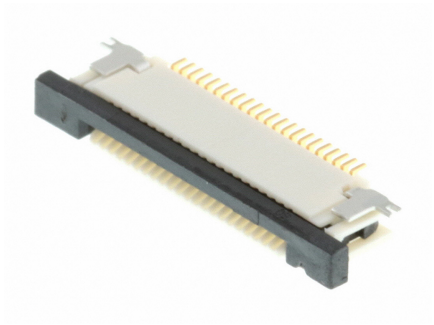




**Part Number :** [524352271](#)  
**Product Description :** Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Top Contact, 2.00mm Height, 22 Circuits, Gold Plating  
**Series Number :** 52435  
**Status :** Active  
**Product Category :** FFC / FPC Connectors



Documents & Resources


Drawings  
[524352271\\_sd.pdf](#)

3D Models and Design Files  
[524352271.dxf](#)  
[524352271.pdf](#)  
[524352271\\_stp.zip](#)

Specifications  
[SPK-52435-001-001.pdf](#)  
[PS-52435-025-001.pdf](#)

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(2024)6225-DC (07 Nov 2024)
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	52435
Description	Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Top Contact, 2.00mm Height, 22 Circuits, Gold Plating
Series Name	Slider
Product Name	Easy-On
UPC	822348126767

#### Agency

UL	E29179
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#### Electrical

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

#### Physical

Actuator Type	Slider
Circuits (Loaded)	22
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
Material - Resin	Nylon
Net Weight	299.092/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>