



**THE DATASHEET OF**  
**0524372671**





**Part Number :** [524372671](#)

**Product Description :** Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Bottom Contact, 2.00mm Height, 26 Circuits, Gold Plating

**Series Number :** 52437

**Status :** Active

**Product Category :** FFC / FPC Connectors



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## Documents & Resources

### Drawings

[524372671\\_sd.pdf](#)

### 3D Models and Design Files

[524372671\\_stp.zip](#)

### Specifications


[SPK-52437-001-001.pdf](#)

[PS-52437-027-001.pdf](#)

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## Product Environment Compliance

### Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Compliant with Exemption 44; 33   |
| 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       | 52437   |
| Description  | Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Bottom Contact, 2.00mm Height, 26 Circuits, Gold Plating |
| Series Name  | Slider  |
| Product Name | Easy-On   |
| UPC          | 822350128315  |

### Agency

|    |        |
|----|--------|
| UL | E29179 |
|----|--------|

### Electrical

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

### Physical

|                                |                 |
|--------------------------------|-----------------|
| Actuator Type                  | Slider          |
| Circuits (Loaded)              | 26              |
| Color - Resin                  | Natural         |
| Contact Position               | Bottom          |
| Durability (mating cycles max) | 20              |
| Flammability                   | 94V-0           |
| Material - Metal               | Phosphor Bronze |
| Material - Plating Mating      | Gold            |
| Material - Plating Termination | Gold            |

|                               |                                |
|-------------------------------|--------------------------------|
| Material - Resin              | High Temperature Thermoplastic |
| Net Weight                    | 335.960/mg                     |
| Orientation                   | Right Angle                    |
| Packaging Type                | Embossed Tape on Reel          |
| PCB Locator                   | No                             |
| PCB Mounting                  | Surface Mount                  |
| PCB Retention                 | None                           |
| Pitch - Mating Interface      | 0.50mm                         |
| Plating min - Mating          | 0.102µm                        |
| Plating min - Termination     | 0.051µm                        |
| 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> |

## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

-  [View 0524372671 on WIN SOURCE](#)
-  [Molex, LLC Information](#)

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-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management