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Part Number:

0526101072

Status:

Active

Overview:

FFC-FPC (SMT)

Description:

1.00mm Pitch Easy-On FFC/FPC Connector, Vertical, Surface Mount, ZIF, Gold (Au)  
Contact Plating, 10 Circuits, High Barrier Packaging



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PS-52610-007-001 (PDF)

Packaging Specification SPK-52610-003-001 (PDF)

RoHS Certificate of Compliance (PDF)

|                                |                       |
|--------------------------------|-----------------------|
| Agency Certification           |                       |
| CSA                            | LR19980               |
| UL                             | E29179                |
| General                        |                       |
| Product Family                 | FFC/FPC Connectors    |
| Series                         | 52610                 |
| Overview                       | FFC-FPC (SMT)         |
| Product Name                   | Easy-On               |
| UPC                            | 822350125383          |
| Physical                       |                       |
| Actuator Type                  | Slider                |
| Circuits (Loaded)              | 10                    |
| Color - Resin                  | Natural               |
| Contact Position               | N/A                   |
| Durability (mating cycles max) | 30                    |
| Flammability                   | 94V-0                 |
| Mated Height                   | 5.75mm                |
| Material - Metal               | Phosphor Bronze       |
| Material - Plating Mating      | Gold                  |
| Material - Plating Termination | Gold                  |
| Material - Resin               | Nylon                 |
| Net Weight                     | 532.600/mg            |
| Number of Rows                 | 1                     |
| Orientation                    | Vertical              |
| PC Tail Length                 | 2.00mm                |
| PCB Locator                    | No                    |
| PCB Mounting                   | Surface Mount         |
| PCB Retention                  | None                  |
| Packaging Type                 | Embossed Tape on Reel |
| Pitch - Mating Interface       | 1.00mm                |
| Polarized to PCB               | No                    |
| Stackable                      | No                    |
| Temperature Range - Operating  | -40° to +85°C         |
| Wire/Cable Type                | FFC/FPC               |
| Electrical                     |                       |
| Current - Maximum per Contact  | 1.0A                  |
| Voltage - Maximum              | 125V AC (RMS)/DC      |
| Material Info                  |                       |
| Reference - Drawing Numbers    |                       |
| Packaging Specification        | SPK-52610-003-001     |
| Product Specification          | PS-52610-007-001      |

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -  
ED/61/2018 (27 June  
2018)

Halogen-Free

Status

Not Low-Halogen

Need more information on product  
environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any  
non-product compliance questions.

|                 |               |
|-----------------|---------------|
| China ROHS      | Green Image   |
| ELV             | Not Relevant  |
| Prop65          | Compliant     |
| RoHS Phthalates | Not Contained |

Search Parts in this Series

52610 Series

Mates With

<a href="http://www.molex.com/product/  
premo\_flex\_ffc-fpc.html">Molex Premo-Flex  
FFC</a>. Be sure to match like plating

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