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**Part Number:** [0522711379](#)  
**Status:** **Active**  
**Overview:** FFC-FPC (SMT)  
**Description:** Easy-On™ Type FFC/FPC Connector, Right-Angle, Surface Mount, ZIF, Bottom Contact Style, 13 Circuits, High Barrier Packaging

**Documents:**

|                                                              |                                                                  |
|--------------------------------------------------------------|------------------------------------------------------------------|
| <a href="#">3D Model</a>                                     | <a href="#">Application Specification AS-52271-001-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                | <a href="#">Packaging Specification SPK-52271-002-001 (PDF)</a>  |
| <a href="#">Product Specification PS-52271-053-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>             |

**Agency Certification**

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

**General**

|                |                               |
|----------------|-------------------------------|
| Product Family | FFC/FPC Connectors            |
| Series         | <a href="#">52271</a>         |
| Overview       | <a href="#">FFC-FPC (SMT)</a> |
| Product Name   | Easy-On™                      |
| UPC            | 822348148721                  |

**Physical**

|                                |                       |
|--------------------------------|-----------------------|
| Circuits (Loaded)              | 13                    |
| Color - Resin                  | Natural               |
| Contact Position               | Bottom                |
| Durability (mating cycles max) | 30                    |
| Entry Angle                    | 90° Angle             |
| Flammability                   | 94V-0                 |
| Mated Height                   | 3.00mm                |
| Material - Metal               | Phosphor Bronze       |
| Material - Plating Mating      | Tin-Bismuth           |
| Material - Plating Termination | Tin-Bismuth           |
| Material - Resin               | Nylon                 |
| Net Weight                     | 164.000/mg            |
| Number of Rows                 | 1                     |
| Orientation                    | Right Angle           |
| PCB Locator                    | No                    |
| PCB Retention                  | Yes                   |
| Packaging Type                 | Embossed Tape on Reel |
| Pitch - Mating Interface       | 1.00mm                |
| Pitch - Termination Interface  | 1.00mm                |
| Polarized to PCB               | Yes                   |
| Stackable                      | No                    |
| Temperature Range - Operating  | -40°C to +85°C        |
| Termination Interface: Style   | Surface Mount         |
| Wire/Cable Type                | FFC/FPC               |

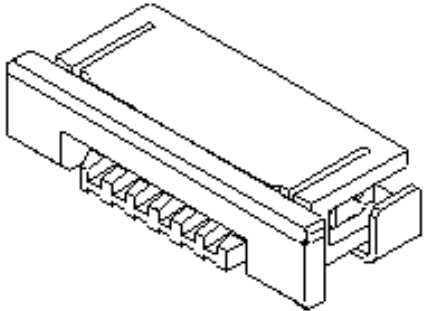
**Electrical**

|                               |                 |
|-------------------------------|-----------------|
| Current - Maximum per Contact | 0.5A            |
| Voltage - Maximum             | 50V AC (RMS)/DC |

**Material Info**

**Reference - Drawing Numbers**

|                           |                   |
|---------------------------|-------------------|
| Application Specification | AS-52271-001-001  |
| Packaging Specification   | SPK-52271-002-001 |
| Product Specification     | PS-52271-053-001  |



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Not Contained Per -  
ED/30/2017 (7 July  
2017)

**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  |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**

[52271](#) 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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