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Part Number:

0522712569

Status:

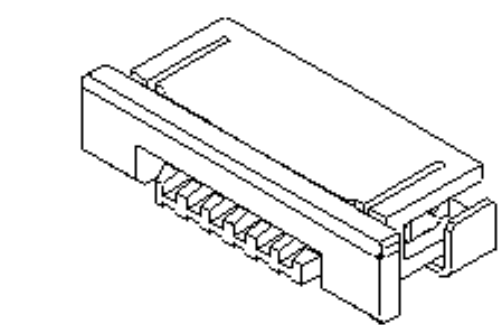
Active

Overview:

FFC-FPC (SMT)

Description:

Easy-On™ Type FFC/FPC Connector, Right-Angle, Surface Mount, ZIF, Bottom Contact Style, 25 Circuits



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PS-52271-054 (PDF)

Application Specification AS-52271-001 (PDF)

Packaging Specification SPK-52271-002 (PDF)

RoHS Certificate of Compliance (PDF)

|                                |                       |
|--------------------------------|-----------------------|
| Agency Certification           |                       |
| CSA                            | LR19980               |
| UL                             | E29179                |
| General                        |                       |
| Product Family                 | FFC/FPC Connectors    |
| Series                         | 52271                 |
| Overview                       | FFC-FPC (SMT)         |
| Product Name                   | Easy-On™              |
| UPC                            | 822350052603          |
| Physical                       |                       |
| Circuits (Loaded)              | 25                    |
| 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      | Gold                  |
| Material - Plating Termination | Tin                   |
| Material - Resin               | Nylon                 |
| Net Weight                     | 877.100/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  |
| Packaging Specification     | SPK-52271-002 |

EU ELV  
Not Relevant

|                      |            |
|----------------------|------------|
| EU RoHS<br>Compliant | China RoHS |
|----------------------|------------|

REACH SVHC  
Contains SVHC(2014  
December 17): No  
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<br>ELV | Green Image<br>Not Relevant |
|-------------------|-----------------------------|

Search Parts in this Series  
52271 Series

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

Product Specification

PS-52271-054, RPS-52271-076, RPS-52271-078,  
RPS-52271-079, RPS-52271-081, RPS-52271-082,  
RPS-52271-083, RPS-52271-084, RPS-52271-086,  
RPS-52271-088, RPS-52271-090, RPS-52271-092  
SD-52271-038, SD-52271-039

Sales Drawing

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