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**Part Number:** [0522710679](#)  
**Status:** **Active**  
**Overview:** [FFC-FPC \(SMT\)](#)  
**Description:** 1.00mm Pitch Easy-On FFC/FPC Connector, Right-Angle, Surface Mount, ZIF, Bottom Contact Style, 6 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	822348147656

**Physical**

Actuator Type	Slider
Circuits (Loaded)	6
Color - Resin	Natural
Contact Position	Bottom
Durability (mating cycles max)	30
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	100.000/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Mounting	Surface Mount
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° to +85°C
Wire/Cable Type	FFC/FPC

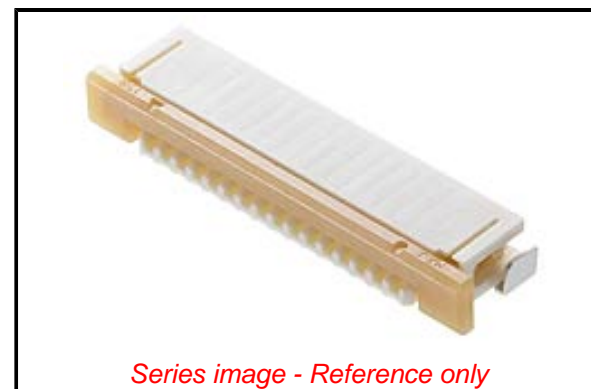
**Electrical**

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**

**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

ELV

Prop65

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Compliant

Not Contained

**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

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