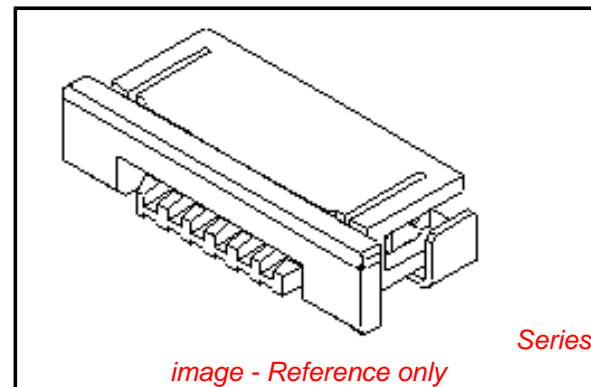


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**Part Number:** [52271-1079](#)  
**Status:** **Active**  
**Overview:** FFC-FPC (SMT)  
**Description:** FFC/FPC Connector, Right-Angle, SMT, ZIF, Bottom Contact Style, 10 Circuits, Lead-Free, High Barrier Packaging

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-52271-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification SPK-52271-002 (PDF)</a>
<a href="#">Product Specification PS-52271-053 (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	N/A
UPC	822348147694

**Physical**

Circuits (Loaded)	10
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	115.000/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
Packaging Specification	SPK-52271-002

<b>EU RoHS</b> <b>ELV and RoHS</b> <b>Compliant</b> <b>REACH SVHC</b> <b>Contains SVHC: No</b> <b>Low-Halogen Status</b> <b>Not Low-Halogen</b>	<b>China RoHS</b> 
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**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**  
52271Series

Product Specification

PS-52271-053, RPS-52271-066, RPS-52271-067,  
RPS-52271-069, RPS-52271-070, RPS-52271-072,  
RPS-52271-073, RPS-52271-075, RPS-52271-080,  
RPS-52271-085, RPS-52271-087, RPS-52271-091,  
RPS-52271-097

Sales Drawing

SD-52271-036, SD-52271-037

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