

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [52271-3069](#)  
**Status:** **Active**  
**Overview:** FFC-FPC (SMT)  
**Description:** FFC/FPC Connector, Right-Angle, SMT, ZIF, Bottom Contact Style, 30 Circuits, Lead-Free, Gold (Au) Contact Plating, 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-52271-054 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

CSA LR19980

**General**

Product Family	FFC/FPC Connectors
Series	<a href="#">52271</a>
Overview	<a href="#">FFC-FPC (SMT)</a>
Product Name	N/A
UPC	822350052658

**Physical**

Circuits (Loaded)	30
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	1370.250/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 RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Low-Halogen Status Not Low-Halogen**

**China RoHS**



**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-52271-054, RPS-52271-074, 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  
SD-52271-038, SD-52271-039

Sales Drawing

This document was generated on 11/14/2013

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**