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**Part Number:** [52271-3069](#)  
**Status:** **Active**  
**Overview:** FFC-FPC (SMT)  
**Description:** 1.00mm Pitch FFC/FPC Connector, Right Angle, SMT, ZIF, Bottom Contact Style, 30 Circuits, Lead-Free, Gold Contact Plating, High Barrier Packaging

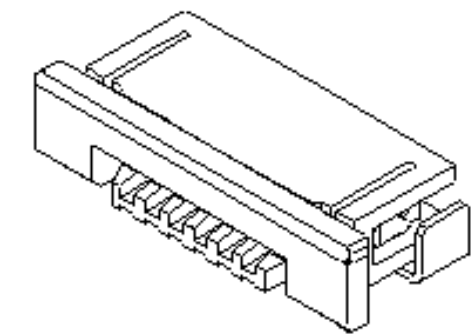


image - Reference only

Series

**Documents:**

[3D Model](#)      [Application Specification AS-52271-001 \(PDF\)](#)  
[Drawing \(PDF\)](#)      [Packaging Specification SPK-52271-002 \(PDF\)](#)  
[Product Specification PS-52271-054 \(PDF\)](#)      [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA      LR19980

**General**

Product Family      FFC/FPC Connectors  
Series      [52271](#)  
Overview      [FFC-FPC \(SMT\)](#)  
Product Name      N/A

**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  
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  
Product Specification      PS-52271-054, RPS-52271-074, RPS-52271-076,  
RPS-52271-078, RPS-52271-079, RPS-52271-081,

**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](#)

RPS-52271-082, RPS-52271-083, RPS-52271-084,  
RPS-52271-086, RPS-52271-088, RPS-52271-090  
SD-52271-038, SD-52271-039

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