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Part Number: [0522711079](#)
Status: **Active**
Overview: [ffc_fpc_smt](#)
Description: 1.00mm (.039") Pitch FFC/FPC Connector, Right Angle, SMT, ZIF, Bottom Contact Style, 10 Circuits, Lead-free, High Barrier Packaging

Documents:

[3D Model](#) [Product Specification PS-52271-053 \(PDF\)](#)
[Drawing \(PDF\)](#) [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 N/A

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 (.118")
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin-Bismuth
 Material - Plating Termination Tin-Bismuth
 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 (.039")
 Pitch - Termination Interface 1.00mm (.039")
 Polarized to PCB Yes
 Stackable No
 Temperature Range - Operating -40°C to +85°C
 Termination Interface: Style Surface Mount
 Wire/Cable Type FFC/FPC

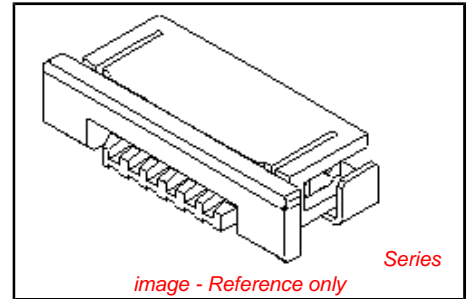
Electrical

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-52271-053, RPS-52271-066, RPS-52271-067,
 RPS-52271-069, RPS-52271-070, RPS-52271-072,



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



Need more information on product environmental compliance?

Email 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](#)

Sales Drawing

RPS-52271-073, RPS-52271-075, RPS-52271-080,
RPS-52271-085, RPS-52271-087, RPS-52271-091
SD-52271-036, SD-52271-037

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