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Part Number: [52271-2279](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: FFC/FPC Connector, Right-Angle, SMT, ZIF, Bottom Contact Style, 22 Circuits, Lead-Free, High Barrier Packaging

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-52271-053 \(PDF\)](#)
[Application Specification AS-52271-001 \(PDF\)](#)
[Packaging Specification SPK-52271-002 \(PDF\)](#)
[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
UPC 822348148813

Physical

Circuits (Loaded) 22
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 921.228/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

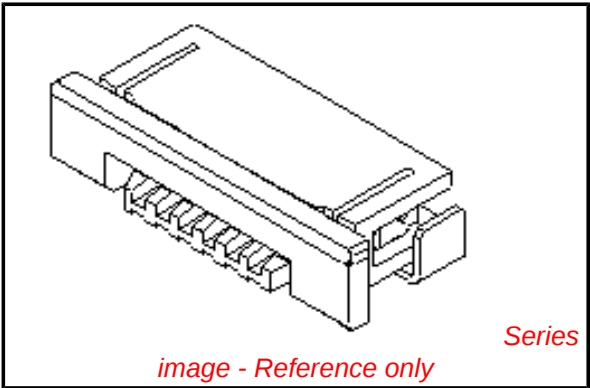
Electrical

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



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](#)

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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