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Part Number: [0522710890](#)
Status: **Planned for Obsolescence**
Description: 1.00mm (.039") Pitch FFC/FPC Connector, Right Angle, SMT, ZIF, Bottom Contact Style, 8 Circuits
Replacement Part Number: [522710879](#)

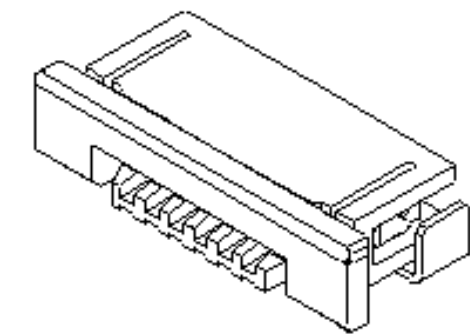


image - Reference only

Series

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-52271-006 \(PDF\)](#)
[Packaging Specification SPK-52271-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family FFC/FPC Connectors
Series [52271](#)
Product Name N/A
Replacement Part Number [522710879](#)

Physical

Circuits (Loaded) 8
Circuits (maximum) 8
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-Lead
Material - Plating Termination Tin-Lead
Material - Resin High Temperature Thermoplastic
Number of Rows 1
Orientation Right Angle
PCB Locator No
PCB Retention None
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 1.00mm (.039")
Pitch - Termination Interface 1.00mm (.039")
Plating min - Mating 3.048µm (120µ")
Plating min - Termination 3.048µm (120µ")
Polarized to PCB No
Stackable No
Surface Mount Compatible (SMC) Yes
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

Solder Process Data

Replacement RoHS Compliant Part Number 0522710879

EU RoHS

Not RoHS Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Reviewed

China RoHS



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](#)

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-52271-001
Product Specification	PS-52271-006, RPS-52271-002, RPS-52271-003, RPS-52271-008, RPS-52271-010, RPS-52271-013, RPS-52271-043, RPS-52271-047, RPS-52271-048, RPS-52271-050, RPS-52271-051, RPS-52271-059, RPS-52271-060, RPS-52271-061, RPS-52271-065, RPS-52271-084
Sales Drawing	SD-52271-042, SD-52271-043

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