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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

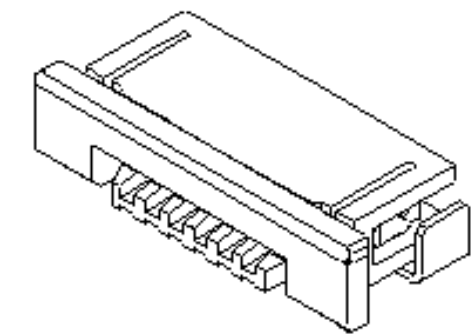


image - Reference only

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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