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Part Number:

52271-3079

Status:

Active

Overview:

FFC-FPC (SMT)

Description:

FFC/FPC Connector, Right-Angle, SMT, ZIF, Bottom Contact Style, 30 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

822348148899

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

Tin-Bismuth

Material - Plating Termination

Tin-Bismuth

Material - Resin

Nylon

Net Weight

1374.672/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

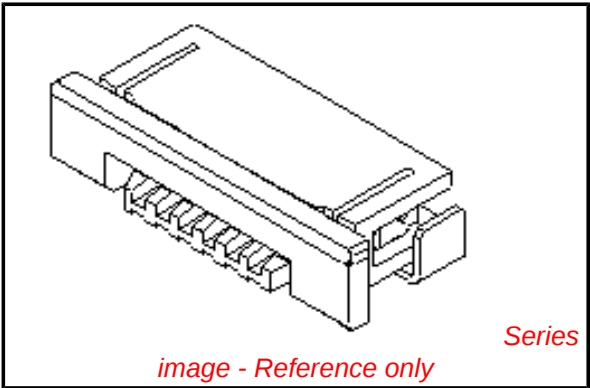
Reference - Drawing Numbers

Application Specification

AS-52271-001

Packaging Specification

SPK-52271-002



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

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-52271-068, 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
SD-52271-036, SD-52271-037

Sales Drawing

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