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Part Number:

52089-2019

Status:

Active

Overview:

FFC-FPC (Through-Hole)

Description:

1.00mm Pitch FFC/FPC Connector, Through-Hole, Right Angle, Low Profile, ZIF, Top Contact Style Receptacle, 20 Circuits, Lead-Free

Documents:

3D Model

Drawing (PDF)

Product Specification PS-52089-013 (PDF)

Packaging Specification SPK-52089-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Overview

Product Name

FFC/FPC Connectors

52089

FFC-FPC (Through-Hole)

N/A

Physical

Circuits (Loaded)

Color - Resin

Contact Position

Durability (mating cycles max)

Entry Angle

Mated Height

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Number of Rows

Orientation

PC Tail Length

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Polarized to PCB

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Wire/Cable Type

20

Natural

Top

20

90° Angle

3.00mm

Phosphor Bronze

Tin-Bismuth

Tin-Bismuth

Nylon, Polyester

1

Right Angle

2.00mm

None

0.60mm

Tray

1.00mm

1.016µm

1.016µm

No

No

No

-20°C to +80°C

Through Hole

FFC/FPC

Electrical

Current - Maximum per Contact

Voltage - Maximum

0.2A, 0.4A, 0.5A

50V

Material Info

Reference - Drawing Numbers

Packaging Specification

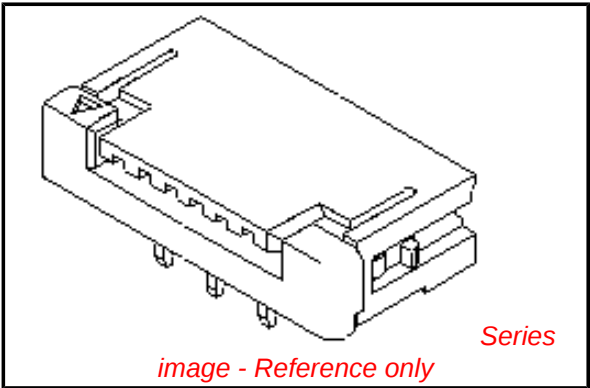
Product Specification

Sales Drawing

SPK-52089-001

PS-52089-013, RPS-52089-011, RPS-52089-014

SD-52089-001



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

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

52089Series

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