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Part Number:

52043-1819

Status:

Active

Overview:

FFC-FPC (Through-Hole)

Description:

1.00mm Pitch FFC/FPC Connector, Through-Hole, Right Angle, ZIF, Bottom Contact Style Receptacle, 18 Circuits, Lead-Free

Documents:

3D Model

Drawing (PDF)

Product Specification PS-52043-005 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Overview

Product Name

FFC/FPC Connectors

52043

FFC-FPC (Through-Hole)

N/A

Physical

Circuits (Loaded)

Contact Position

Durability (mating cycles max)

Entry Angle

Flammability

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

Polarized to PCB

Stackable

Temperature Range - Operating

Termination Interface: Style

Wire/Cable Type

18

Bottom

30

90° Angle

94V-0

4.20mm

Phosphor Bronze

Tin-Bismuth

Tin-Bismuth

Nylon, Polyester

1

Right Angle

3.20mm

Yes

1.60mm

Tray

1.00mm

No

No

-20°C to +80°C

Through Hole

FFC/FPC

Electrical

Current - Maximum per Contact

Voltage - Maximum

0.5A

50V

Material Info

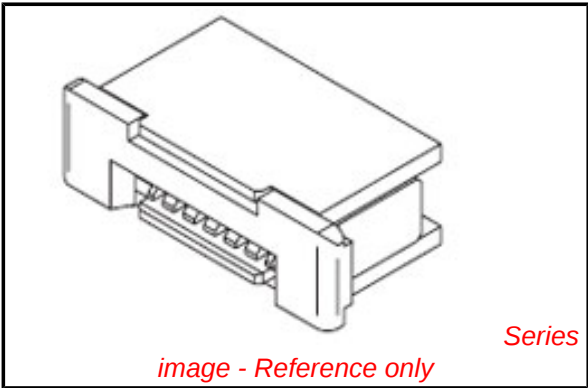
Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-52043-005, RPS-52043-004, RPS-52043-005, RPS-52043-006, RPS-52043-007

SD-52043-002



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

52043Series

This document was generated on 04/18/2012

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