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Part Number:

52043-0519

Status:

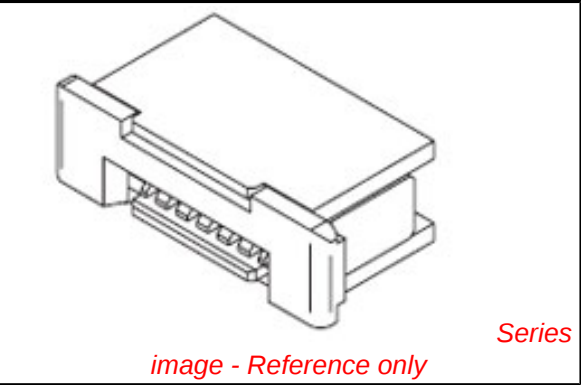
Active

Overview:

FFC-FPC (Through-Hole)

Description:

1.00mm Pitch FFC/FPC Connector, Through-Hole, Right Angle, ZIF, Bottom Contact Style Receptacle, 5 Circuits, Lead-Free



Documents:

3D Model

Drawing (PDF)

Product Specification PS-52043-005 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	FFC/FPC Connectors
Series	52043
Overview	FFC-FPC (Through-Hole)
Product Name	N/A

Physical

Circuits (Loaded)	5
Contact Position	Bottom
Durability (mating cycles max)	30
Entry Angle	90° Angle
Flammability	94V-0
Mated Height	4.20mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin-Bismuth
Material - Plating Termination	Tin-Bismuth
Material - Resin	Nylon, Polyester
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.20mm
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	1.00mm
Polarized to PCB	No
Stackable	No
Temperature Range - Operating	-20°C to +80°C
Termination Interface: Style	Through Hole
Wire/Cable Type	FFC/FPC

Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	50V

Material Info

Reference - Drawing Numbers

Product Specification	PS-52043-005, RPS-52043-005, RPS-52043-006, RPS-52043-007
Sales Drawing	SD-52043-002

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

52043Series

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