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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](#) [Product Specification PS-52043-005 \(PDF\)](#)
[Drawing \(PDF\)](#) [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) 18
 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-52043-004, RPS-52043-005,
 RPS-52043-006, RPS-52043-007
 Sales Drawing SD-52043-002

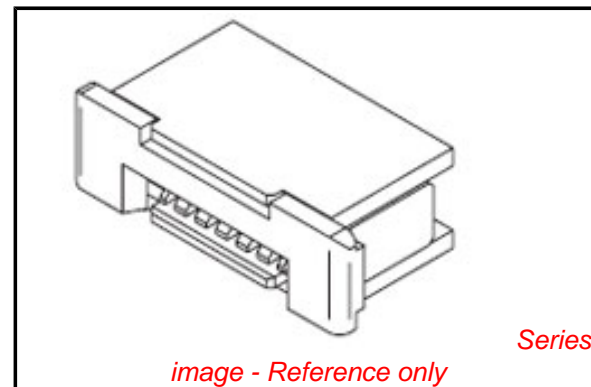


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EU RoHS

**ELV and RoHS
 Compliant**
**REACH SVHC
 Contains SVHC: No
 Low-Halogen Status
 Not Low-Halogen**

China RoHS



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 environmental compliance?**

Email productcompliance@molex.com
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 Compliance, [click here](#)

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[52043Series](#)

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