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Part Number: [0521031219](#)
Status: **Active**
Description: 1.00mm (.039") Pitch FFC/FPC Connector, SMT, Right Angle, ZIF, Top Contact Style Receptacle, Tray Packaging, 12 Circuits, Lead-Free

Documents:
[3D Model](#) [Product Specification PS-52103-004 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family FFC/FPC Connectors
Series [52103](#)
Product Name N/A

Physical

Circuits (Loaded) 12
Color - Resin Natural
Contact Position Top
Durability (mating cycles max) 30
Entry Angle 90° Angle
Flammability 94V-0
Mated Height 2.70mm (.106")
Material - Metal Phosphor Bronze
Material - Plating Mating Tin-Bismuth
Material - Plating Termination Tin-Bismuth
Material - Resin High Temperature Thermoplastic
Number of Rows 1
Orientation Right Angle
PC Tail Length 2.00mm (.079")
PCB Locator Yes
PCB Retention Yes
Packaging Type Tray
Pitch - Mating Interface 1.00mm (.039")
Plating min - Mating 1.016µm (40µ")
Plating min - Termination 1.016µm (40µ")
Polarized to PCB No
Stackable No
Surface Mount Compatible (SMC) N/A
Temperature Range - Operating -20°C to +85°C
Termination Interface: Style Surface Mount
Wire/Cable Type FFC/FPC

Electrical

Current - Maximum per Contact 1A
Voltage - Maximum 125V

Material Info

Reference - Drawing Numbers

Product Specification PS-52103-004
Sales Drawing SD-52103-002

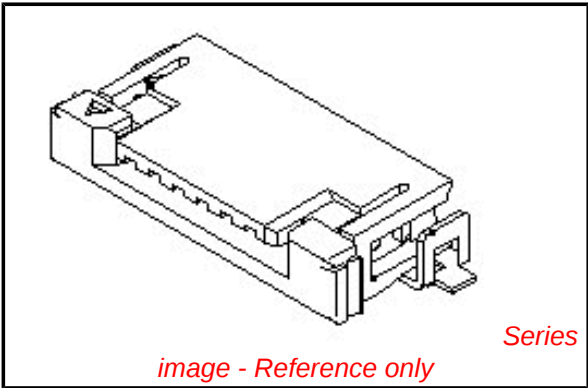


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EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Reviewed



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
[52103Series](#)

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