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Part Number: [52610-0972](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 1.00mm Pitch FFC/FPC Connector, SMT, Vertical, ZIF, Gold (Au) Contact Plating, 9 Circuits, Lead-Free, High Barrier Packaging

Documents:

[3D Model](#) [Packaging Specification SPK-52610-003 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-52610-007 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family FFC/FPC Connectors
 Series [52610](#)
 Overview [FFC-FPC \(SMT\)](#)
 Product Name N/A
 UPC 822350167512

Physical

Circuits (Loaded) 9
 Contact Position N/A
 Durability (mating cycles max) 30
 Entry Angle Vertical
 Flammability 94V-0
 Mated Height 5.75mm
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin Nylon
 Net Weight 492.780/mg
 Number of Rows 1
 Orientation Vertical
 PCB Locator No
 PCB Retention None
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 1.00mm
 Polarized to PCB No
 Stackable No
 Temperature Range - Operating -40°C to +85°C
 Termination Interface: Style Surface Mount
 Wire/Cable Type FFC/FPC

Electrical

Current - Maximum per Contact 1A
 Voltage - Maximum 125V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-52610-003
 Product Specification PS-52610-007, RPS-52610-052, RPS-52610-053, RPS-52610-058, RPS-52610-061, RPS-52610-067
 Sales Drawing SD-52610-036, SD-52610-037



image - Reference only

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.

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[52610Series](#)

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