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Part Number: [0529761462](#)
Status: **Contact Molex**
Description: 0.50mm (.020") Pitch FFC/FPC Connector, SMT, Right Angle, Non-ZIF, Bottom Contact Style, 14 Circuits, Gold (Au) Contact Plating, Lead-free

Documents:

[3D Model](#) [Product Specification PS-52976-004 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family FFC/FPC Connectors
Series [52976](#)
Product Name N/A

Physical

Circuits (Loaded) 14
Color - Resin Ivory
Contact Position Bottom
Durability (mating cycles max) 10
Entry Angle 90° Angle
Mated Height 2.42mm (.095")
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Number of Rows 1
Orientation Right Angle
PCB Locator No
PCB Retention None
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 0.50mm (.020")
Plating min - Mating 0.102µm (4µ")
Plating min - Termination 1.016µm (40µ")
Polarized to PCB Yes
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

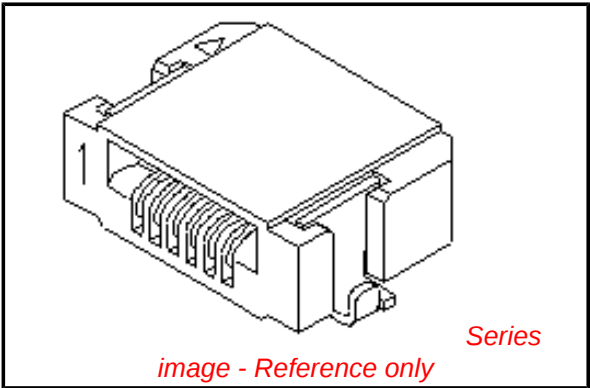
Electrical

Current - Maximum per Contact 0.4A
Voltage - Maximum 50V

Material Info

Reference - Drawing Numbers

Product Specification PS-52976-004, RPS-52976-013
Sales Drawing SD-52976-012, SD-52976-013



EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

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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[52976Series](#)