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Part Number: **0529761672**
Status: **Contact Molex**
Description: 0.50mm (.020") Pitch FFC/FPC Connector, SMT, Right Angle, Non-ZIF, Bottom Contact Style, 16 Circuits, Lead-free

Documents:

[3D Model](#) [Product Specification PS-52976-003 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family FFC/FPC Connectors
 Series 52976
 Product Name N/A

Physical

Circuits (Loaded) 16
 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 Tin-Bismuth
 Material - Plating Termination Tin-Bismuth
 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 1.016µm (40µ")
 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

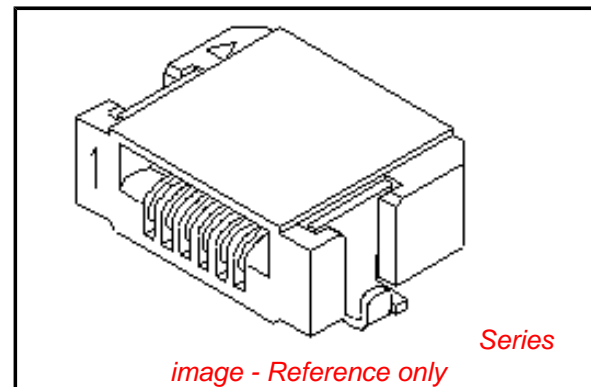
Electrical

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

Material Info

Reference - Drawing Numbers

Product Specification PS-52976-003, RPS-52976-014, RPS-52976-015, RPS-52976-017
 Sales Drawing SD-52976-010, SD-52976-011



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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