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Part Number: [0529762192](#)
Status: **Obsolete**
Description: 0.50mm (.020") Pitch FFC/FPC Connector, SMT, Right Angle, Non-ZIF, Bottom Contact Style, 21 Circuits
Replacement Part Number: [529762172](#)

Documents:
[Drawing \(PDF\)](#)

General

Product Family FFC/FPC Connectors
Series [52976](#)
Product Name N/A
Replacement Part Number [529762172](#)

Physical

Circuits (Loaded) 21
Color - Resin Ivory
Contact Position Bottom
Entry Angle 90° Angle
Mated Height 2.42mm (.095")
Material - Metal Phosphor Bronze
Material - Plating Mating Tin-Lead
Material - Plating Termination Tin-Lead
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 3.048µm (120µ")
Plating min - Termination 3.048µm (120µ")
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

Solder Process Data

Replacement RoHS Compliant Part Number 0529762172

Material Info

Reference - Drawing Numbers

Sales Drawing SD-52976-**40, SD-52976-015

EU RoHS
Not 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](#)

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[52976Series](#)