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Part Number: [0528522572](#)
Status: **Contact Molex**
Description: 1.00mm (.039") Pitch FFC/FPC Connector, SMT, Right Angle, Non-ZIF, Bottom Contact Style Receptacle, 25 Circuits, Lead-free, Gold (Au) Contact Plating

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-52852-015 \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family FFC/FPC Connectors
Series [52852](#)
Product Name N/A

Physical

Circuits (Loaded) 25
Circuits (maximum) 25
Contact Position Bottom
Durability (mating cycles max) 10
Entry Angle 90° Angle
Flammability 94V-0
Mated Height 3.10mm (.122")
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Number of Rows 1
Orientation Right Angle
PCB Locator No
PCB Retention Yes
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 1.00mm (.039")
Pitch - Termination Interface 1.00mm (.039")
Plating min - Mating 0.102µm (4µ")
Plating min - Termination 1.016µm (40µ")
Polarized to PCB No
Stackable No
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating -20°C to +80°C
Termination Interface: Style Surface Mount
Wire/Cable Type FFC/FPC

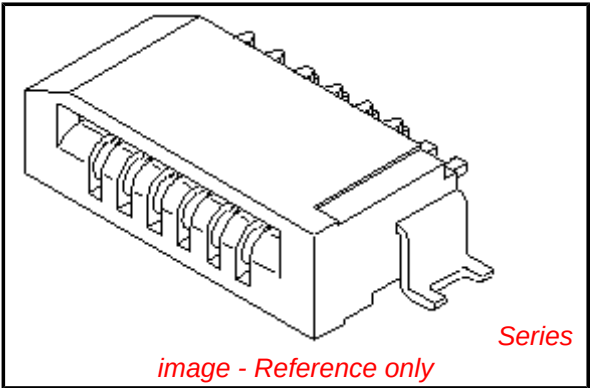
Electrical

Current - Maximum per Contact 0.5A
Voltage - Maximum 50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Product Specification PS-52852-015
Sales Drawing SD-52852-012, SD-52852-013



EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Contains SVHC: No
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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[52852Series](#)

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