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Part Number: [0528523070](#)
Status: **Active**
Description: 1.00mm (.039") Pitch FFC/FPC Connector, SMT, Right Angle, Non-ZIF, Bottom Contact Style Receptacle, 30 Circuits, Lead-free

Documents:

[3D Model](#) [Product Specification PS-52852-014 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

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

Physical

Circuits (Loaded) 30
 Circuits (maximum) 30
 Contact Position Bottom
 Durability (mating cycles max) 10
 Entry Angle 90° Angle
 Flammability 94V-0
 Mated Height (in) 0.122 In
 Mated Height (mm) 3.10 mm
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin-Bismuth
 Material - Plating Termination Tin-Bismuth
 Number of Rows 1
 Orientation Right Angle
 PCB Locator No
 PCB Retention Yes
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface (in) 0.039 In
 Pitch - Mating Interface (mm) 1.00 mm
 Pitch - Term. Interface (in) 0.039 In
 Pitch - Term. Interface (mm) 1.00 mm
 Plating min: Mating (µin) 40
 Plating min: Mating (µm) 1
 Plating min: Termination (µin) 40
 Plating min: Termination (µm) 1
 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

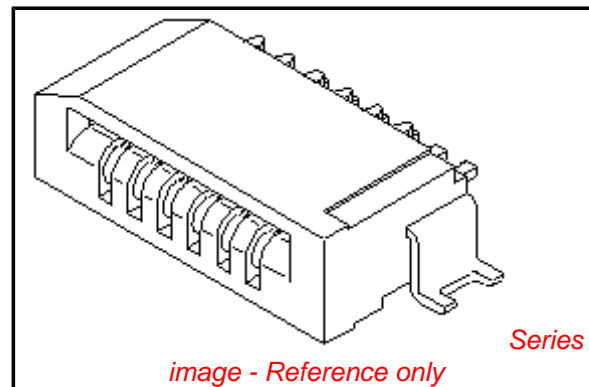
Electrical

CSA LR19980
 Current - Maximum 0.5A
 UL E29179
 Voltage - Maximum 50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Product Specification PS-52852-014, RPS-52852-017, RPS-52852-018, RPS-52852-019, RPS-52852-022, RPS-52852-023



EU RoHS

**ELV and RoHS
 Compliant**
**REACH SVHC
 Contains SVHC: No**
**Halogen-Free
 Status
 Not Reviewed**

China RoHS



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 environmental compliance?**

Email productcompliance@molex.com
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Please visit the [Contact Us](#) section for any non-product compliance questions.

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[52852Series](#)

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