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**Part Number:** [0528521670](#)  
**Status:** **Active**  
**Description:** 1.00mm (.039") Pitch FFC/FPC Connector, SMT, Right Angle, Non-ZIF, Bottom Contact Style Receptacle, 16 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) 16  
 Circuits (maximum) 16  
 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

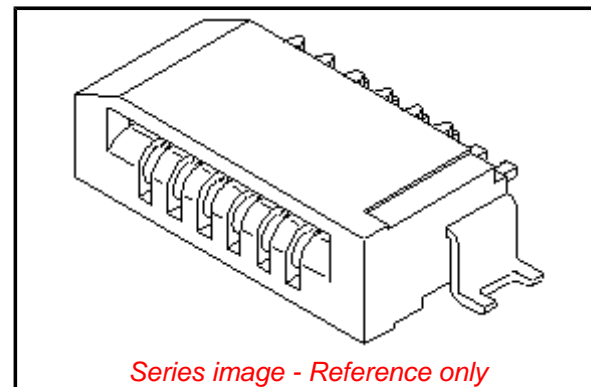
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-52852-014  
 Product Specification RPS-52852-017  
 Product Specification RPS-52852-018



**EU RoHS**

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

**China RoHS**



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 environmental compliance?**

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[52852 Series](#)

Product Specification  
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Sales Drawing  
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RPS-52852-019  
RPS-52852-022  
RPS-52852-023  
SD-52852-010  
SD-52852-011

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