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Part Number: [52852-2070](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 1.00mm Pitch FFC/FPC Connector, SMT, Right Angle, Non-ZIF, Bottom Contact Style Receptacle, 20 Circuits, Lead-Free

Documents:

[3D Model](#) [Packaging Specification SPK-52852-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-52852-014 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family FFC/FPC Connectors
 Series [52852](#)
 Overview [FFC-FPC \(SMT\)](#)
 Product Name N/A
 UPC 822348123520

Physical

Circuits (Loaded) 20
 Circuits (maximum) 20
 Contact Position Bottom
 Durability (mating cycles max) 10
 Entry Angle 90° Angle
 Flammability 94V-0
 Mated Height 3.10mm
 Material - Metal Phosphor Bronze
 Net Weight 533.400/mg
 Number of Rows 1
 Orientation Right Angle
 PCB Locator No
 PCB Retention Yes
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 1.00mm
 Pitch - Termination Interface 1.00mm
 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

[Packaging Specification](#) SPK-52852-001
[Product Specification](#) PS-52852-014, RPS-52852-011, RPS-52852-017,
 RPS-52852-018, RPS-52852-019, RPS-52852-022,
 RPS-52852-023, RPS-52852-025

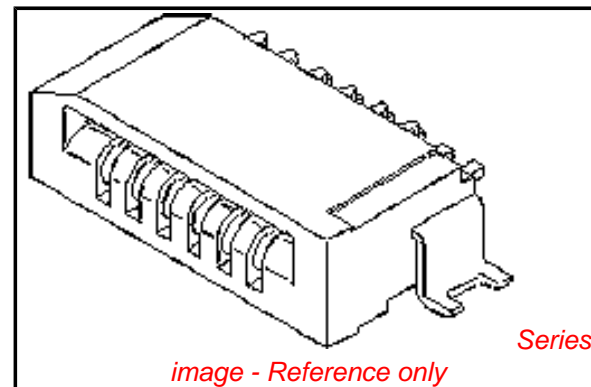


image - Reference only

EU RoHS

**ELV and RoHS
 Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

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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Search Parts in this Series

[52852Series](#)

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