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Part Number: [52852-0870](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 1.00mm Pitch FFC/FPC Connector, SMT, Right Angle, Non-ZIF, Bottom Contact Style Receptacle, 8 Circuits, Lead-Free

Documents:

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

Agency Certification

CSA LR19980
UL E29179

General

Product Family FFC/FPC Connectors
Series [52852](#)
Overview [FFC-FPC \(SMT\)](#)
Product Name N/A
UPC 822348123001

Physical

Circuits (Loaded) 8
Circuits (maximum) 8
Contact Position Bottom
Durability (mating cycles max) 10
Entry Angle 90° Angle
Flammability 94V-0
Mated Height 3.10mm
Material - Metal Phosphor Bronze
Material - Plating Mating Tin-Bismuth
Material - Plating Termination Tin-Bismuth
Net Weight 273.000/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
Plating min - Mating 1.016µm
Plating min - Termination 1.016µm
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

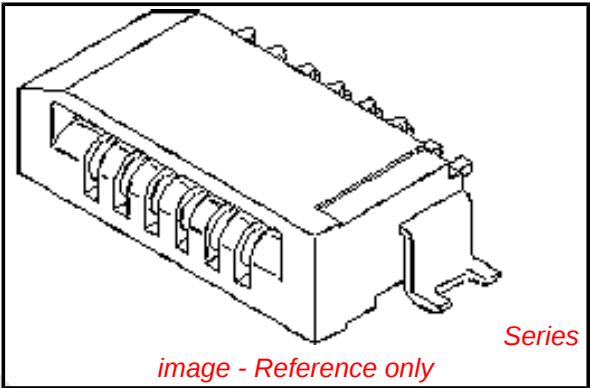


image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



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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.

Search Parts in this Series

[52852Series](#)

Packaging Specification
Product Specification

Sales Drawing

SPK-52852-001
PS-52852-014, RPS-52852-017, RPS-52852-018,
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RPS-52852-025
SD-52852-010, SD-52852-011

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