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Part Number: [52852-2270](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 1.00mm Pitch Easy-On™ Type FFC/FPC Connector, Surface Mount, Right Angle, Non-ZIF, Bottom Contact Style Receptacle, 22 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 Easy-On™
 UPC 822348123544

Physical

Circuits (Loaded) 22
 Circuits (maximum) 22
 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 576.800/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

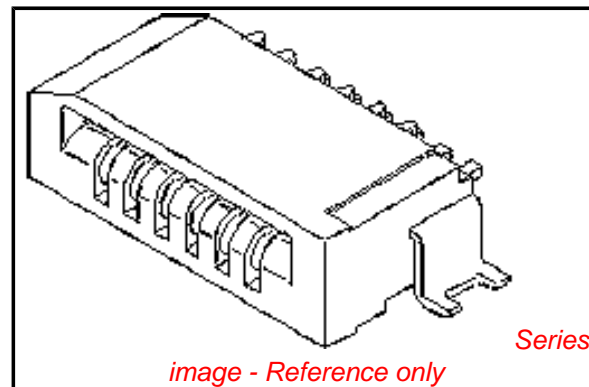


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EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
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](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[52852Series](#)

Mates With

http://www.molex.com/product/premoflex_ffc-fpc.html>Molex Premo-Flex FFC. Be sure to match like plating

Packaging Specification
Product Specification

Sales Drawing

SPK-52852-001
PS-52852-014, RPS-52852-017, RPS-52852-018,
RPS-52852-019, RPS-52852-022, RPS-52852-023,
RPS-52852-025
SD-52852-010, SD-52852-011

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