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Part Number: [52852-0472](#)
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, 4 Circuits, Lead-Free, Gold (Au) Contact Plating

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-52852-015 \(PDF\)](#)
[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	Easy-On™
UPC	822350181464

Physical

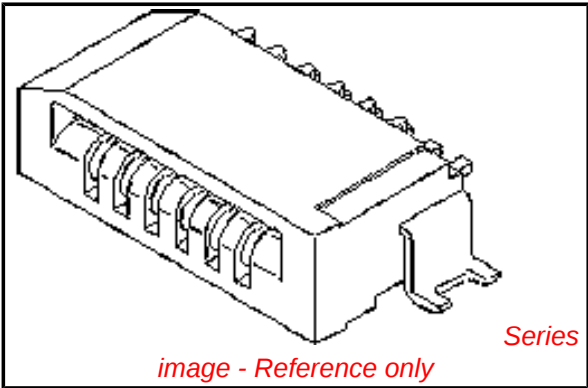
Circuits (Loaded)	4
Circuits (maximum)	4
Contact Position	Bottom
Durability (mating cycles max)	10
Entry Angle	90° Angle
Flammability	94V-0
Mated Height	3.10mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	186.084/mg
Number of Rows	1
Orientation	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	0.102µm
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



EU RoHS ELV and RoHS Compliant REACH SVHC Contains SVHC: No Low-Halogen Status Not Low-Halogen	China RoHS
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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
[15167](#) 1.00mm Pitch Premo-Flex™ FFC Jumper, 0.12mm Cable Thickness, [98267](#) 1.00mm Pitch Premo-Flex™ FFC Jumper, 0.22mm Cable Thickness, [15267](#) 1.00mm Pitch Premo-Flex™ FFC Jumper, 0.27mm Cable Thickness

Packaging Specification
Product Specification
Sales Drawing

SPK-52852-001
PS-52852-015, RPS-52852-020, RPS-52852-021
SD-52852-012, SD-52852-013

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