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Part Number: [0525592452](#)
Status: **Active**
Overview: [FFC-FPC \(SMT\)](#)
Description: 0.50mm Pitch Easy-On FFC/FPC Connector, Vertical, Surface Mount, ZIF, 24 Circuits, Gold (Au) Contact Plating, High Barrier Packaging

Documents:

3D Model	Application Specification AS-52559-001-001 (PDF)
Drawing (PDF)	Packaging Specification SPK-52559-003-001 (PDF)
Product Specification PS-52559-013-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

UL E29179

General

Product Family	FFC/FPC Connectors
Series	52559
Overview	FFC-FPC (SMT)
Product Name	Easy-On
UPC	822348533800

Physical

Actuator Type	Slider
Circuits (Loaded)	24
Contact Position	N/A
Durability (mating cycles max)	20
Flammability	94V-0
Mated Height	3.90mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	310.918/mg
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Mounting	Surface Mount
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
Polarized to PCB	No
Stackable	No
Temperature Range - Operating	-40°C to +85°C
Wire/Cable Type	FFC/FPC

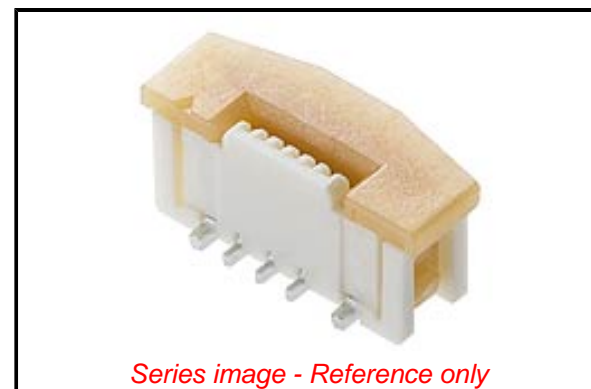
Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification	AS-52559-001-001
Packaging Specification	SPK-52559-003-001
Product Specification	PS-52559-013-001
Sales Drawing	SD-52559-049-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[52559 Series](#)

Mates With

Molex Premo-Flex FFC. Be sure to match like plating

This document was generated on 06/28/2018

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