

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0525590834

Status:

Active

Overview:

FFC-FPC (SMT)

Description:

0.50mm Pitch Easy-On FFC/FPC Connector, Vertical, Surface Mount, ZIF, 8 Circuits

Documents:

3D Model

Packaging Specification SPK-52559-004-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-52559-019-001 (PDF)

Agency Certification

UL

E29179

General

Product Family

FFC/FPC Connectors

Series

52559

Overview

FFC-FPC (SMT)

Product Name

Easy-On

Type

Slider

UPC

887191344201

Physical

Circuits (Loaded)

8

Color - Resin

Natural

Contact Position

N/A

Durability (mating cycles max)

20

Entry Angle

Vertical

Flammability

94V-0

Mated Height

3.90mm

Material - Metal

Phosphor Bronze

Material - Plating Mating

Silver, Tin-Bismuth

Material - Plating Termination

Silver, Tin-Bismuth

Material - Resin

Nylon

Net Weight

153.750/mg

Number of Rows

1

Orientation

Vertical

PC Tail Length

2.00mm

PCB Locator

No

PCB Retention

Yes

Packaging Type

Embossed Tape on Reel

Pitch - Mating Interface

0.50mm

Pitch - Termination Interface

0.50mm

Polarized to PCB

No

Stackable

No

Temperature Range - Operating

-40°C to +85°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-52559-004-001

Product Specification

PS-52559-019-001

Sales Drawing

SD-52559-057, SD-52559-059



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

52559 Series

Mates With

<a href="http://www.molex.com/product/  
premo\_flex\_ffc-fpc.html">Molex Premo-Flex  
FFC</a>. Be sure to match like plating

This document was generated on 03/02/2018

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[52559-0834](#)