

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0541044331

Status:

Active

Overview:

Easy-On FFC FPC Connectors

Description:

Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Top Contact, 2.00mm Height, 43 Circuits, Gold Plating

- Documents:
- Drawing (PDF)

3D Model

3D Model (PDF)

Product Specification PS-54104-071-001 (PDF)

Packaging Specification SPK-54104-001-001 (PDF)

Datasheet (PDF)

Product Guide (PDF)

RoHS Certificate of Compliance (PDF)

Reference Guide (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

FFC/FPC Connectors

Series

54104

Overview

Easy-On FFC FPC Connectors

Product Name

Easy-On

Series Name

Slider

UPC

822348689033

Physical

Actuator Type

Slider

Circuits (Loaded)

43

Color - Resin

Natural

Contact Position

Top

Durability (mating cycles max)

20

Flammability

94V-0

Mated Height

2.00mm

Material - Metal

Phosphor Bronze

Material - Plating Mating

Gold

Material - Plating Termination

Gold

Material - Resin

High Temperature Thermoplastic

Net Weight

484.151/mg

Number of Rows

1

Orientation

Right Angle

PCB Locator

No

PCB Mounting

Surface Mount

PCB Retention

Yes

Packaging Type

Embossed Tape on Reel

Pitch - Mating Interface

0.50mm

Plating min - Mating

0.102µm

Plating min - Termination

0.051µm

Polarized to PCB

Yes

Stackable

No

Surface Mount Compatible (SMC)

N/A

Temperature Range - Operating

-20° to +85°C

Wire/Cable Type

FFC/FPC

Electrical

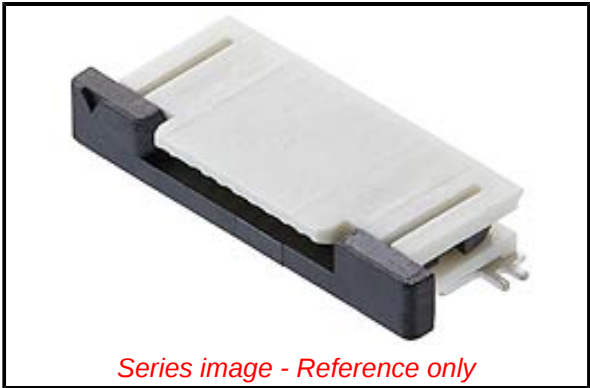
Current - Maximum per Contact

0.5A

Voltage - Maximum

50V

Material Info



EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

54104 Series

Mates With

Premo-Flex FFC Cable [15020](#)

Reference - Drawing Numbers

Packaging Specification	SPK-54104-001-001
Product Specification	PS-54104-071-001
Sales Drawing	541040000-000, 541041000-000

This document was generated on 09/22/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[54104-4331](#)