

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0525592872

Status:

Active

Overview:

Description:

Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Vertical, 3.90mm Height, 28 Circuits, Tin-Bismuth Plating

Replacement Part Number :

http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=0525592833525592833 w/differences

Agency Certification

UL

E29179

General

Product Family

FFC/FPC Connectors

Series

52559

Overview

ffc_fpc_smt

Product Name

Easy-On

Replacement Part Number

525592833 w/differences

Series Name

Slider

UPC

822348126385

Physical

Actuator Type

Slider

Circuits (Loaded)

28

Color - Resin

Natural

Contact Position

N/A

Durability (mating cycles max)

20

Flammability

94V-0

Mated Height

3.90mm

Material - Metal

Phosphor Bronze

Material - Plating Mating

Tin-Bismuth

Material - Plating Termination

Tin-Bismuth

Material - Resin

Nylon

Net Weight

351.502/mg

Number of Rows

1

Orientation

Vertical

PC Tail Length

2.00mm

PCB Locator

No

PCB Mounting

Surface Mount

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° to +85°C

Wire/Cable Type

FFC/FPC

Electrical

Current - Maximum per Contact

0.5A

Voltage - Maximum

50V

Material Info

Reference - Drawing Numbers

Application Specification

525590003-A00

Packaging Specification

SPK-52559-003-001

Product Specification

PS-52559-012-001

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

52559 Series

Mates With

Premo-Flex FFC Cable [15166](#) , [98266](#) , [15266](#)

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