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Part Number:

0525593353

Status:

Active

Overview:

Easy-On FFC FPC Connectors

Description:

Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Vertical, 3.90mm Height, 33 Circuits, Gold Plating

- Documents:
- 2D Drawing (DXF)

Application Specification 525590003-A00 (PDF)
- 2D Drawing DXF (PDF)

Packaging Specification 525599200-200 (PDF)
- 3D Model (PDF)

Datasheet (PDF)
- 3D Model

Product Guide (PDF)
- Drawing (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification PS-52559-014-001 (PDF)

Reference Guide (PDF)

Agency Certification

UL

E29179

General

Product Family

FFC/FPC Connectors

Series

52559

Overview

Easy-On FFC FPC Connectors

Product Name

Easy-On

Series Name

Slider

Taxonomy

FFC / FPC Connectors

UPC

822350323673

Physical

Actuator Type

Slider

Circuits (Loaded)

33

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

Gold

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

401.002/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

Plating min - Mating

0.102µm

Plating min - Termination

1.016µm

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

52559 Series

Mates With

Premo-Flex FFC Cable [15020](#)

Reference - Drawing Numbers

Application Specification	525590003-A00
Packaging Specification	525599200-200
Product Specification	PS-52559-014-001
Sales Drawing	SD-52559-050-001

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