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Part Number:

0525593652

Status:

Active

Overview:

FFC-FPC (SMT)

Description:

Easy-On™ Type FFC/FPC Connector, Vertical, Surface Mount, ZIF, 36 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

Series

Overview

Product Name

UPC

FFC/FPC Connectors

52559

FFC-FPC (SMT)

Easy-On™

822348533749

Physical

Circuits (Loaded)

Contact Position

Durability (mating cycles max)

Entry Angle

Flammability

Mated Height

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Polarized to PCB

Stackable

Temperature Range - Operating

Termination Interface: Style

Wire/Cable Type

36

N/A

20

Vertical

94V-0

3.90mm

Phosphor Bronze

Gold

Tin

Nylon

429.226/mg

1

Vertical

No

Yes

Embossed Tape on Reel

0.50mm

No

No

-40°C to +85°C

Surface Mount

FFC/FPC

Electrical

Current - Maximum per Contact

Voltage - Maximum

0.5A

50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification

Packaging Specification

Product Specification

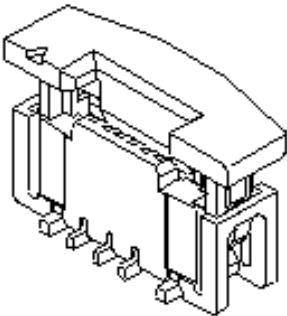
Sales Drawing

AS-52559-001-001

SPK-52559-003-001

PS-52559-013-001

SD-52559-048, SD-52559-049



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

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

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

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