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Part Number:

0525592452

Status:

Active

Overview:

FFC-FPC (SMT)

Description:

Easy-On™ Type FFC/FPC Connector, Vertical, Surface Mount, ZIF, 24 Circuits, Gold (Au) Contact Plating, High Barrier Packaging

Documents:

- 3D Model

Application Specification AS-52559-001 (PDF)
- Drawing (PDF)

Packaging Specification SPK-52559-003 (PDF)
- Product Specification PS-52559-013 (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™

822348533800

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

24

N/A

20

Vertical

94V-0

3.90mm

Phosphor Bronze

Gold

Tin

Nylon

310.918/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

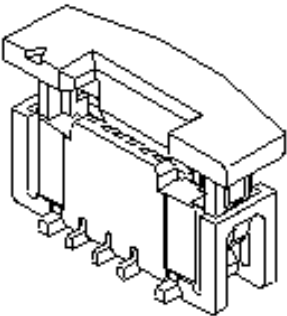
Packaging Specification

Product Specification

AS-52559-001

SPK-52559-003

PS-52559-013, RPS-52559-062, RPS-52559-064, RPS-52559-068, RPS-52559-070, RPS-52559-072, RPS-52559-086, RPS-52559-087, RPS-52559-089, RPS-52559-092



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

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

Green Image

Not Relevant

Search Parts in this Series

52559 Series

Mates With

Molex Premo-Flex FFC. Be sure to match like plating

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