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Part Number:

0039532124

Status:

Active

Overview:

FFC-FPC (Through-Hole)

Description:

FFC/FPC Connector, Through-Hole, Right-Angle, ZIF, Top Contact Style, 12 Circuits

Documents:

3D Model

Packaging Specification SPK-5597-003-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-5597-004-001 (PDF)

Agency Certification

UL

E29179

General

Product Family

FFC/FPC Connectors

Series

5597

Overview

FFC-FPC (Through-Hole)

Product Name

N/A

UPC

822348170197

Physical

Circuits (Loaded)

12

Color - Resin

Natural

Contact Position

Top

Durability (mating cycles max)

30

Entry Angle

90° Angle

Flammability

94V-0

Mated Height

5.00mm

Material - Metal

Phosphor Bronze

Material - Plating Mating

Tin-Bismuth

Material - Plating Termination

Tin-Bismuth

Material - Resin

Polyester

Net Weight

1107.240/mg

Number of Rows

1

Orientation

Right Angle

PC Tail Length

3.50mm

PCB Locator

No

PCB Retention

None

Packaging Type

Tray

Pitch - Mating Interface

1.25mm

Plating min - Mating

1.016µm

Plating min - Termination

1.016µm

Polarized to PCB

No

Stackable

No

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-20°C to +80°C

Termination Interface: Style

Through Hole

Wire/Cable Type

FFC/FPC

Electrical

Current - Maximum per Contact

1.0A

Voltage - Maximum

200V

Material Info

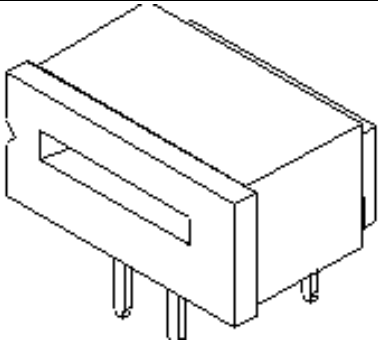
Engineering Number

5597-12APB7F

Reference - Drawing Numbers

Packaging Specification

SPK-5597-003-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

ED/30/2017 (7 July

2017)

Halogen-Free

Status

Not Low-Halogen

Need more information on product

environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)

Please visit the [Contact Us](#) section for any

non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

5597 Series

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