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Part Number:

52807-1610

Status:

Active

Overview:

FFC-FPC (Through-Hole)

Description:

1.00mm Right Angle, Non-ZIF, Top Contact Style Receptacle, 16 Circuits

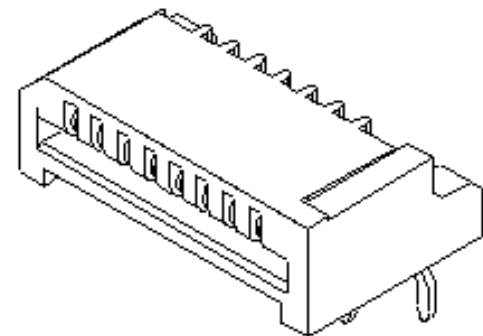


image - Reference only

Series

- Documents:
- 3D Model

Packaging Specification SPK-52807-001 (PDF)
- Drawing (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification PS-52807-003 (PDF)

Agency Certification

UL

E29179

General

Product Family

FFC/FPC Connectors

Series

52807

Overview

FFC-FPC (Through-Hole)

Product Name

N/A

UPC

800753566842

Physical

Circuits (Loaded)

16

Color - Resin

Natural

Contact Position

Top

Entry Angle

90° Angle

Flammability

94V-0

Mated Height

3.60mm

Material - Metal

Phosphor Bronze

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

512.401/mg

Number of Rows

1

Orientation

Right Angle

PC Tail Length

3.20mm

PCB Retention

None

Packaging Type

Tray

Pitch - Mating Interface

1.00mm

Pitch - Termination Interface

1.00mm

Plating min - Mating

0.914µm

Plating min - Termination

0.914µm

Polarized to PCB

Yes

Stackable

No

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-20°C to +80°C

Termination Interface: Style

Through Hole - Kinked Pin

Wire/Cable Type

FFC/FPC

Electrical

Current - Maximum per Contact

0.2A, 0.4A, 0.5A

Voltage - Maximum

50V

Material Info

Reference - Drawing Numbers

Packaging Specification

SPK-52807-001

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

52807Series

Mates With

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

Product Specification

Sales Drawing

PS-52807-003, RPS-52807-004, RPS-52807-005,
RPS-52807-009, RPS-52807-010, RPS-52807-011,
RPS-52807-012, RPS-52807-014
SD-52807-**10

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