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Part Number:

52207-1685

Status:

Active

Overview:

FFC-FPC (SMT)

Description:

1.00mm Pitch FFC/FPC Connector, SMT, Right Angle, ZIF, Top Contact Style Receptacle, 16 Circuits, Lead-Free, High Barrier Packaging

Documents:

3D Model

Packaging Specification SPK-52207-002 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-52207-047 (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

FFC/FPC Connectors

Series

52207

Overview

FFC-FPC (SMT)

Product Name

N/A

UPC

822348117970

Physical

Circuits (Loaded)

16

Color - Resin

Natural

Contact Position

Top

Durability (mating cycles max)

30

Entry Angle

90° Angle

Flammability

94V-0

Mated Height

2.70mm

Material - Metal

Phosphor Bronze

Material - Plating Mating

Tin-Bismuth

Material - Resin

Nylon

Net Weight

606.800/mg

Number of Rows

1

Orientation

Right Angle

PC Tail Length

2.00mm

PCB Locator

No

PCB Retention

Yes

Packaging Type

Embossed Tape on Reel

Pitch - Mating Interface

1.00mm

Pitch - Termination Interface

1.00mm

Polarized to PCB

Yes

Stackable

No

Temperature Range - Operating

-30°C to +85°C

Termination Interface: Style

Surface Mount

Wire/Cable Type

FFC/FPC

Electrical

Current - Maximum per Contact

1A

Voltage - Maximum

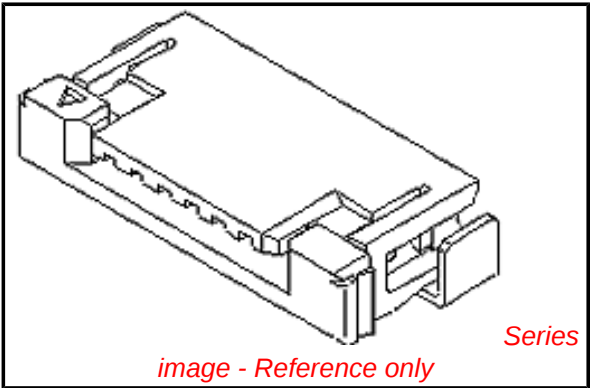
125V

Material Info

Reference - Drawing Numbers

Packaging Specification

SPK-52207-002



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen



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

52207Series

Product Specification

PS-52207-047, RPS-52207-063, RPS-52207-065,
RPS-52207-067, RPS-52207-069, RPS-52207-072,
RPS-52207-079, RPS-52207-080, RPS-52207-081,
RPS-52207-082, RPS-52207-083, RPS-52207-086,
RPS-52207-087, RPS-52207-088, RPS-52207-091,
RPS-52207-093, RPS-52207-096, RPS-52207-097,
RPS-52207-098, RPS-52207-100, RPS-52207-102,
RPS-52207-107

Sales Drawing

SD-52207-060, SD-52207-061

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