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Part Number:

54548-1871

Status:

Active

Overview:

FFC-FPC (SMT)

Description:

0.50mm Pitch FFC/FPC Connector, 1.20mm Height, Right Angle, SMT, ZIF, Bottom Contact Style, 18 Circuits, Lead-Free, Gold (Au) Plating

Documents:

3D Model

Drawing (PDF)

Product Specification PS-54548-039 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Overview

Product Name

UPC

FFC/FPC Connectors

54548

FFC-FPC (SMT)

N/A

822348231218

Physical

Circuits (Loaded)

Contact Position

Durability (mating cycles max)

Entry Angle

Mated Height

Material - Metal

Material - Plating Mating

Material - Plating Termination

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

18

Bottom

20

90° Angle

1.20mm

Phosphor Bronze

Gold

Tin

93.968/mg

1

Right Angle

No

Yes

Embossed Tape on Reel

0.50mm

Yes

No

-20°C to +85°C

Surface Mount

FFC/FPC

Electrical

Current - Maximum per Contact

Voltage - Maximum

0.5A

50V

Material Info

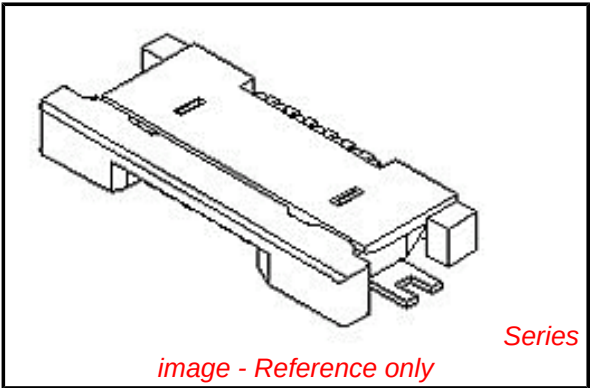
Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-54548-039, RPS-54548-083, RPS-54548-085,
RPS-54548-091, RPS-54548-097, RPS-54548-099

SD-54548-039, SD-54548-040



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

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

54548Series

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