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Part Number:

54550-0933

Status:

Active

Overview:

FFC-FPC (SMT)

Description:

0.50mm Pitch Easy-On™ Type FFC/FPC Connector, 1.20mm Height, Right Angle, Surface Mount, ZIF, Top Contact Style, 9 Circuits, Lead-Free

Documents:

3D Model

Drawing (PDF)

Product Specification PS-54550-014 (PDF)

Packaging Specification SPK-54550-056 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Overview

Product Name

UPC

FFC/FPC Connectors

54550

FFC-FPC (SMT)

Easy-On™

887191300054

Physical

Circuits (Loaded)

Color - Resin

Contact Position

Durability (mating cycles max)

Entry Angle

Mated Height

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Polarized to PCB

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Wire/Cable Type

9

Natural

Top

20

90° Angle

1.20mm

Phosphor Bronze

Silver, Tin-Bismuth

Silver, Tin-Bismuth

Nylon

60.771/mg

1

Right Angle

2.00mm

No

None

Embossed Tape on Reel

0.50mm

0.50mm

Yes

No

N/A

-40°C to +85°C

Surface Mount

FFC/FPC

Electrical

Current - Maximum per Contact

Voltage - Maximum

0.5A

50V

Material Info

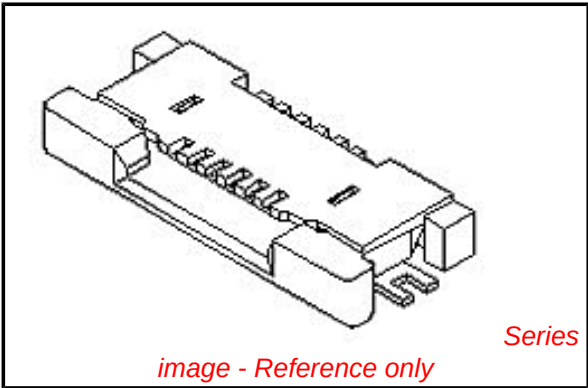
Reference - Drawing Numbers

Packaging Specification

Product Specification

SPK-54550-056

PS-54550-014



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

54550Series

Mates With

15020 0.50mm Pitch Premo-Flex™ FFC Jumper

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