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Part Number:

54550-2194

Status:

Active

Description:

0.50mm Pitch FFC/FPC Connector, 1.20mm Height, Right Angle, SMT, ZIF, Top Contact Style, 21 Circuits, Lead-Free

Documents:

3D Model

Drawing (PDF)

Product Specification PS-54550-011 (PDF)

Packaging Specification SPK-54550-056 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Product Name

UPC

FFC/FPC Connectors

54550

N/A

822348116355

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

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Polarized to PCB

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Wire/Cable Type

21

Natural

Top

20

90° Angle

1.20mm

Phosphor Bronze

Tin-Bismuth

Tin-Bismuth

High Temperature Thermoplastic

105.622/mg

1

Right Angle

No

None

Embossed Tape on Reel

0.50mm

1.016µm

1.016µm

Yes

No

N/A

-20°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

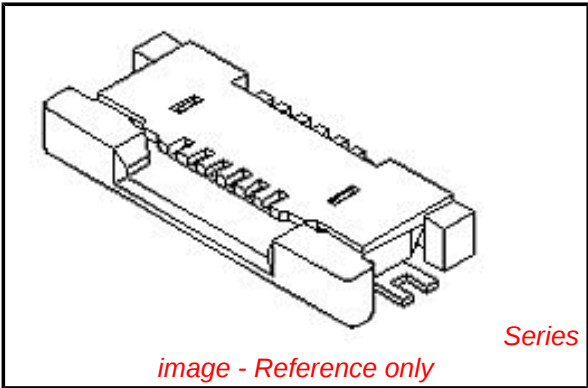
Product Specification

Sales Drawing

SPK-54550-056

PS-54550-011, RPS-54548-079, RPS-54550-075, RPS-54550-077, RPS-54550-079, RPS-54550-081, RPS-54550-082, RPS-54550-084

SD-54550-019, SD-54550-020



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

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

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