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Part Number:

0545482190

Status:

Obsolete

Description:

0.50mm (.020") Pitch FFC/FPC Connector, 1.20mm (.047") Height, Right Angle, SMT, ZIF, Bottom Contact Style, 21 Circuits

Replacement Part Number:

545482170

Documents:

[Drawing \(PDF\)](#)

General

Product Family

FFC/FPC Connectors

Series

54548

Product Name

N/A

Replacement Part Number

545482170

Physical

Circuits (Loaded)

21

Color - Resin

Black, Natural

Contact Position

Bottom

Entry Angle

90° Angle

Mated Height

1.20mm (.047")

Material - Metal

Phosphor Bronze

Material - Plating Mating

Tin-Lead

Material - Plating Termination

Tin-Lead

Material - Resin

High Temperature Thermoplastic

Number of Rows

1

Orientation

Right Angle

PCB Locator

No

PCB Retention

None

Packaging Type

Embossed Tape on Reel

Pitch - Mating Interface

0.50mm (.020")

Plating min - Mating

3.048µm (120µ")

Plating min - Termination

3.048µm (120µ")

Polarized to PCB

Yes

Stackable

No

Surface Mount Compatible (SMC)

N/A

Temperature Range - Operating

-20°C to +85°C

Termination Interface: Style

Surface Mount

Wire/Cable Type

FFC/FPC

Electrical

Current - Maximum per Contact

0.5A

Voltage - Maximum

50V

Solder Process Data

Replacement RoHS Compliant Part Number

0545482170

Material Info

Reference - Drawing Numbers

Product Specification

PS-54548-009, RPS-54548-001, RPS-54548-004, RPS-54548-024, RPS-54548-027, RPS-54548-050, RPS-54548-053, RPS-54548-058, RPS-54548-059, RPS-54548-060, RPS-54548-061, RPS-54548-068, RPS-54548-074, RPS-54548-075, RPS-54548-076, RPS-54548-096

EU RoHS

Not RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

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

54548Series

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