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Part Number:

52806-0510

Status:

Active

Description:

1.00mm Pitch FFC/FPC Connector, Vertical, Surface Mount Compatible, Non-ZIF, Kinked PC Tails, 5 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-52806-003 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Product Name

FFC/FPC Connectors

52806

N/A

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Contact Position

Durability (mating cycles max)

Entry Angle

Flammability

Mated Height

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to PCB

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Wire/Cable Type

5

5

Natural

N/A

10

Vertical

94V-0

5.40mm

Phosphor Bronze

Tin

Tin

High Temperature Thermoplastic

1

Vertical

3.20mm

No

None

1.60mm

Tray

1.00mm

1.00mm

0.914µm

0.914µm

No

No

Yes

-20°C to +80°C

Through Hole - Kinked Pin

FFC/FPC

Electrical

Current - Maximum per Contact

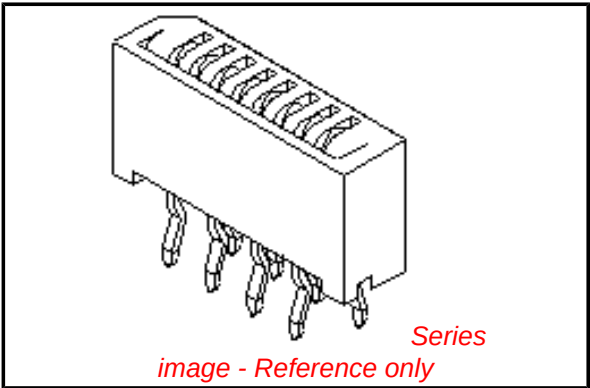
Voltage - Maximum

0.5A

50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers



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

52806Series

Product Specification

Sales Drawing

PS-52806-003, RPS-52806-002, RPS-52806-008,
RPS-52806-009, RPS-52806-010, RPS-52806-012,
RPS-52806-013, RPS-52806-014, RPS-52806-016
SD-52806-**10

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