

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0528061510

Status:

Active

Overview:

FFC-FPC (Through-Hole)

Description:

1.00mm Pitch FFC/FPC Connector, Vertical, Surface Mount Compatible, Non-ZIF, Kinked PC Tails, 15 Circuits

Documents:

3D Model

Product Specification PS-52806-003-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

FFC/FPC Connectors

Series

52806

Overview

FFC-FPC (Through-Hole)

Product Name

Non-ZIF

UPC

800754315593

Physical

Circuits (Loaded)

15

Circuits (maximum)

15

Color - Resin

Natural

Contact Position

N/A

Durability (mating cycles max)

10

Entry Angle

Vertical

Flammability

94V-0

Mated Height

5.40mm

Material - Metal

Phosphor Bronze

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

424.801/mg

Number of Rows

1

Orientation

Vertical

PC Tail Length

3.20mm

PCB Locator

No

PCB Retention

None

PCB Thickness - Recommended

1.60mm

Packaging Type

Tray

Pitch - Mating Interface

1.00mm

Pitch - Termination Interface

1.00mm

Plating min - Mating

0.914µm

Plating min - Termination

0.914µm

Polarized to PCB

No

Stackable

No

Surface Mount Compatible (SMC)

Yes

Temperature Range - Operating

-20°C to +80°C

Termination Interface: Style

Through Hole - Kinked Pin

Wire/Cable Type

FFC/FPC

Electrical

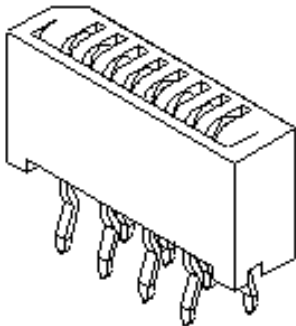
Current - Maximum per Contact

0.5A

Voltage - Maximum

50V AC (RMS)/DC

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

Halogen-Free

Status

Not Low-Halogen

Need more information on product
environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

52806 Series

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-52806-003-001
SD-52806-**10

This document was generated on 08/02/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION