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Part Number:

0520451745

Status:

Active

Overview:

FFC-FPC (Through-Hole)

Description:

FFC/FPC Connector, Non-ZIF, Vertical Receptacle, 17 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-52045-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Overview

Product Name

UPC

FFC/FPC Connectors

52045

FFC-FPC (Through-Hole)

Non-ZIF

800753571884

Physical

Circuits (Loaded)

Color - Resin

Contact Position

Entry Angle

Mated Height

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

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

17

Gray

N/A

Vertical

8.00mm

Phosphor Bronze

Tin

Tin

Polyester

1615.000/mg

1

Vertical

3.50mm

None

Tray

1.25mm

0.914µm

0.914µm

Yes

No

No

-40°C to +85°C

Through Hole - Kinked Pin

FFC/FPC

Electrical

Current - Maximum per Contact

Voltage - Maximum

1.0A

200V

Material Info

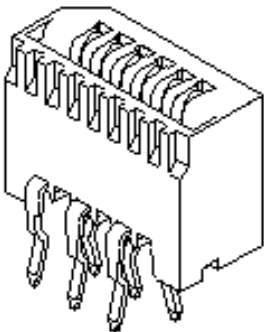
Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-52045-001

SD-52045-**45



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

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

52045 Series

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