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Part Number:

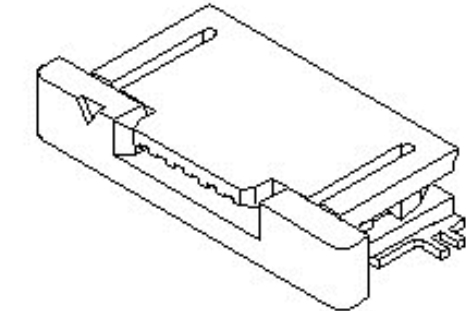
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Status:

Contact Molex

Description:

0.50mm (.020") Pitch FFC/FPC Connector, Right Angle, SMT, ZIF, Top Contact Style, 18 Circuits, Lead-free, High Barrier Packaging



Series

image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-52745-050 \(PDF\)](#)
- [Application Specification AS-52745-001 \(PDF\)](#)
- [Packaging Specification SPK-52745-002 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL

E29179

General

Product Family

Series

Product Name

FFC/FPC Connectors

52745

N/A

Physical

Circuits (Loaded)

Color - Resin

Contact Position

Durability (mating cycles max)

Entry Angle

Flammability

Mated Height

Material - Metal

Material - Plating Mating

Material - Plating Termination

Number of Rows

Orientation

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Polarized to PCB

Stackable

Temperature Range - Operating

Termination Interface: Style

Wire/Cable Type

18

Black, White

Top

20

90° Angle

94V-0

2.00mm (.079")

Phosphor Bronze

Tin-Bismuth

Tin-Bismuth

1

Right Angle

No

Yes

Embossed Tape on Reel

0.50mm (.020")

Yes

No

-20°C to +85°C

Surface Mount

FFC/FPC

Electrical

Current - Maximum per Contact

Voltage - Maximum

0.5A

50V

Material Info

Reference - Drawing Numbers

Application Specification

Packaging Specification

Product Specification

Sales Drawing

AS-52745-001

SPK-52745-002

PS-52745-050, RPS-52745-048, RPS-52745-049, RPS-52745-051, RPS-52745-059, RPS-52745-067, RPS-52745-069, RPS-52745-070, RPS-52745-073

SD-52745-048, SD-52745-049

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
52745Series

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