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Part Number:

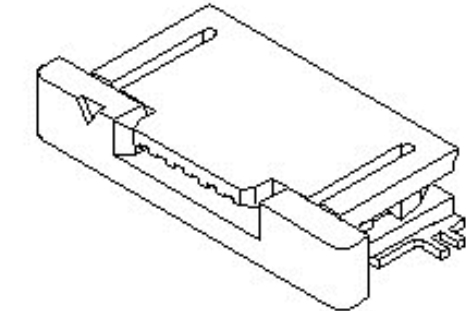
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Status:

Contact Molex

Description:

0.50mm (.020") Pitch FFC/FPC Connector, Right Angle, SMT, ZIF, Top Contact Style, 12 Circuits, Lead-free, High Barrier Packaging



Series

image - Reference only

Documents:

- 3D Model

Application Specification AS-52745-001 (PDF)
- Drawing (PDF)

Packaging Specification SPK-52745-002 (PDF)
- Product Specification PS-52745-050 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

FFC/FPC Connectors

Series

52745

Product Name

N/A

Physical

Circuits (Loaded)

12

Color - Resin

Black, White

Contact Position

Top

Durability (mating cycles max)

20

Entry Angle

90° Angle

Flammability

94V-0

Mated Height

2.00mm (.079")

Material - Metal

Phosphor Bronze

Material - Plating Mating

Tin-Bismuth

Material - Plating Termination

Tin-Bismuth

Number of Rows

1

Orientation

Right Angle

PCB Locator

No

PCB Retention

Yes

Packaging Type

Embossed Tape on Reel

Pitch - Mating Interface

0.50mm (.020")

Polarized to PCB

Yes

Stackable

No

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

Material Info

Reference - Drawing Numbers

Application Specification

AS-52745-001

Packaging Specification

SPK-52745-002

Product Specification

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, RPS-52745-076

Sales Drawing

SD-52745-048, SD-52745-049

EU RoHS

ELV and RoHS  
Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



Need more information on product  
environmental compliance?

Email [productcompliance@molex.com](mailto: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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