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Part Number:

0527451433

Status:

Active

Overview:

FFC-FPC (SMT)

Description:

0.50mm Pitch Easy-On™ Type FFC/FPC Connector, Right Angle, Surface Mount, ZIF, Top Contact Style, 14 Circuits, High Barrier Packaging

Documents:

3D Model

Drawing (PDF)

Product Specification PS-52745-052 (PDF)

Packaging Specification SPK-52745-002 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Overview

Product Name

UPC

FFC/FPC Connectors

52745

FFC-FPC (SMT)

Easy-On™

887191284309

Physical

Circuits (Loaded)

Color - Resin

Contact Position

Durability (mating cycles max)

Entry Angle

Flammability

Mated Height

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Polarized to PCB

Stackable

Temperature Range - Operating

Termination Interface: Style

Wire/Cable Type

14

Black, White

Top

20

90° Angle

94V-0

2.00mm

Phosphor Bronze

Silver, Tin-Bismuth

Silver, Tin-Bismuth

Nylon

190.820/mg

1

Right Angle

2.00mm

No

Yes

Embossed Tape on Reel

0.50mm

0.50mm

Yes

No

-40°C to +85°C

Surface Mount

FFC/FPC

Electrical

Current - Maximum per Contact

Voltage - Maximum

0.5A

50V

Material Info

Reference - Drawing Numbers

Packaging Specification

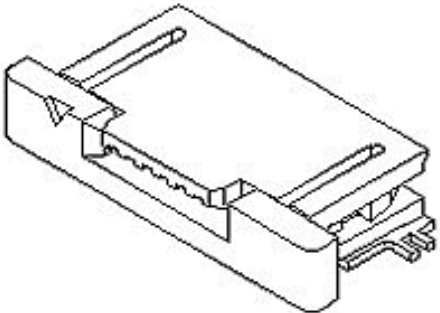
Product Specification

Sales Drawing

SPK-52745-002

PS-52745-052, RPS-52745-007, RPS-52745-086

SD-52745-055, SD-52745-056



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Contains SVHC(2014 December 17): No

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

ELV

Green Image

Not Relevant

Search Parts in this Series

52745 Series

Mates With

Molex Premo-Flex FFC. Be sure to match like plating

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