

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0527451233

Status:

Active

Overview:

FFC-FPC (SMT)

Description:

0.50mm Pitch Easy-On FFC/FPC Connector, Right Angle, Surface Mount, ZIF, Top Contact Style, 12 Circuits, High Barrier Packaging

Documents:

3D Model

Drawing (PDF)

Product Specification PS-52745-052-001 (PDF)

Packaging Specification SPK-52745-002-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Overview

Product Name

Type

UPC

FFC/FPC Connectors

52745

FFC-FPC (SMT)

Easy-On

Slider

887191284286

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

12

Black, White

Top

20

90° Angle

94V-0

2.00mm

Phosphor Bronze

Silver, Tin-Bismuth

Silver, Tin-Bismuth

Nylon

173.950/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

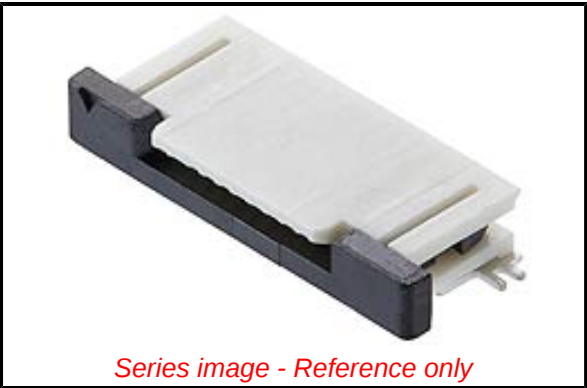
Reference - Drawing Numbers

Packaging Specification

Product Specification

SPK-52745-002-001

PS-52745-052-001



EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

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

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

52745 Series

This document was generated on 02/28/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[52745-1233](#)