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Part Number:

52745-1397

Status:

Active

Overview:

FFC-FPC (SMT)

Description:

0.50mm Pitch Easy-On™ Type FFC/FPC Connector, Right Angle, Surface Mount, ZIF, Top Contact Style, 13 Circuits, Lead-Free, Gold (Au) Contact Plating, High Barrier Packaging

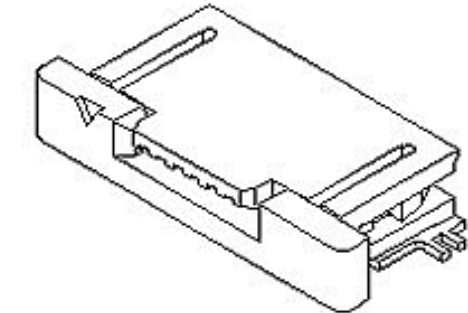


image - Reference only

Series

Documents:

- 3D Model

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

Packaging Specification SPK-52745-002 (PDF)
- Product Specification PS-52745-051 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

FFC/FPC Connectors

Series

52745

Overview

FFC-FPC (SMT)

Product Name

Easy-On™

UPC

822348250516

Physical

Circuits (Loaded)

13

Color - Resin

Black, White

Contact Position

Top

Durability (mating cycles max)

20

Entry Angle

90° Angle

Flammability

94V-0

Mated Height

2.00mm

Material - Metal

Phosphor Bronze

Material - Plating Mating

Gold

Material - Plating Termination

Gold

Net Weight

183.082/mg

Number of Rows

1

Orientation

Right Angle

PCB Locator

No

PCB Retention

Yes

Packaging Type

Embossed Tape on Reel

Pitch - Mating Interface

0.50mm

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-52745-051, RPS-52745-056, RPS-52745-060, RPS-52745-061, RPS-52745-062, RPS-52745-063,

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

Mates With

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

Sales Drawing

RPS-52745-064, RPS-52745-065, RPS-52745-066,
RPS-52745-068, RPS-52745-071, RPS-52745-072,
RPS-52745-074, RPS-52745-075, RPS-52745-077,
RPS-52745-087
SD-52745-050, SD-52745-051

This document was generated on 12/19/2014

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