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Part Number:

0545481633

Status:

Active

Overview:

FFC-FPC (SMT)

Description:

0.50mm Pitch Easy-On™ Type FFC/FPC Connector, 1.20mm Height, Right Angle, Surface Mount, ZIF, Bottom Contact Style, 16 Circuits

Documents:

- 3D Model

Packaging Specification SPK-54548-001 (PDF)
- Drawing (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification PS-54548-042 (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Comments

Overview

Product Name

UPC

FFC/FPC Connectors

54548

Black Actuator

FFC-FPC (SMT)

Easy-On™

887191532714

Physical

Circuits (Loaded)

Color - Resin

Contact Position

Durability (mating cycles max)

Entry Angle

Mated Height

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Polarized to PCB

Stackable

Temperature Range - Operating

Termination Interface: Style

Wire/Cable Type

16

Natural (White)

Bottom

20

90° Angle

1.20mm

Phosphor Bronze

Tin-Silver-Bismuth

Tin-Silver-Bismuth

Liquid Crystal Polymer

86.902/mg

1

Right Angle

No

Yes

Embossed Tape on Reel

0.50mm

1.016µm

1.016µm

Yes

No

-20°C to +85°C

Surface Mount

FFC/FPC

Electrical

Current - Maximum per Contact

Voltage - Maximum

0.5A

50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification

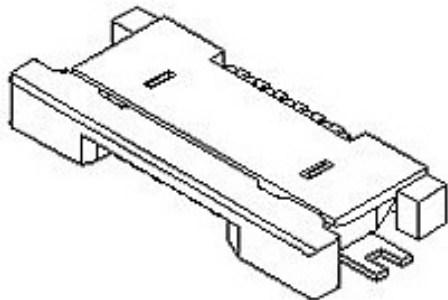
Product Specification

Sales Drawing

SPK-54548-001

PS-54548-042, RPS-54548-109

SD-54548-043, SD-54548-044



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

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

54548 Series

Mates With

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

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