

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0520441145

Status:

Active

Overview:

Description:

1.25mm (.049") Right Angle, Non-ZIF, Top Contact Style Receptacle, 11 Circuits

Agency Certification

UL

E29179

General

Product Family

FFC/FPC Connectors

Series

52044

Overview

ffc_fpc_throughhole

Product Name

N/A

Physical

Circuits (Loaded)

11

Color - Resin

Gray

Contact Position

Top

Entry Angle

90° Angle

Flammability

94V-0

Mated Height (in)

0.201 In

Mated Height (mm)

5.10 mm

Material - Metal

Phosphor Bronze

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

Polyester

Number of Rows

1

Orientation

Right Angle

PC Tail Length (in)

0.138 In

PC Tail Length (mm)

3.50 mm

PCB Retention

None

Packaging Type

Tray

Pitch - Mating Interface (in)

0.049 In

Pitch - Mating Interface (mm)

1.25 mm

Plating min: Mating (µin)

36

Plating min: Mating (µm)

0.90

Plating min: Termination (µin)

BARB

Plating min: Termination (µm)

0.90

Polarized to PCB

Yes

Stackable

No

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-40°C to +85°C

Termination Interface: Style

Through Hole - Kinked Pin

Wire/Cable Type

FFC/FPC

Electrical

Current - Maximum per Contact

0.5A, 1A

Voltage - Maximum

200V

Material Info

Reference - Drawing Numbers

Packaging Specification

SPK-52044

Product Specification

PS-52044-002, RPS-52044-003, RPS-52044-005,
RPS-52044-006, RPS-52044-008

Sales Drawing

SD-52044-**45

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Not Reviewed

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

52044Series

This document was generated on 06/04/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

