

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0512965094

Status:

Active

Overview:

Easy-On FFC FPC Connectors

Description:

0.50mm Pitch Easy-On FFC/FPC Connector, 1.30mm Height, Right-Angle, Surface Mount, ZIF, Bottom Contact Style, 50 Circuits, Gold (Au) Contact Plating

Documents:

Drawing (PDF)

3D Model

3D Model (PDF)

Product Specification PS-51296-003-001 (PDF)

Packaging Specification SPK-51296-007-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Overview

Product Name

UPC

FFC/FPC Connectors

51296

Easy-On FFC FPC Connectors

Easy-On

822348727568

Physical

Actuator Type

Circuits (Loaded)

Color - Resin

Contact Position

Durability (mating cycles max)

Mated Height

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Mounting

PCB Retention

Packaging Type

Pitch - Mating Interface

Polarized to PCB

Stackable

Temperature Range - Operating

Wire/Cable Type

Front Flip

50

Beige, Black

Bottom

20

1.30mm

Phosphor Bronze

Gold

Gold

233.251/mg

1

Right Angle

No

Surface Mount

Yes

Embossed Tape on Reel

0.50mm

Yes

No

-40° to +85°C

FFC/FPC

Electrical

Current - Maximum per Contact

Voltage - Maximum

0.5A

50V

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

SPK-51296-007-001

PS-51296-003-001

SD-51296-011-001, SD-51296-012-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

D(2020)9139-DC (19

Jan 2021)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit

Contact US

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

51296 Series

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION