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Part Number:

5018643091

Status:

Active

Overview:

Easy-On FFC FPC Connectors

Description:

0.50mm Pitch Easy-On FFC/FPC-to-Board Connector, Receptacle Housing Assembly, Right-Angle, Surface Mount, with Grounding Terminals, Gold (Au) Plating, 30 Circuits

Documents:

3D Model (PDF)

2D Drawing DXF (PDF)

Drawing (PDF)

Product Specification PS-501864-004-001 (PDF)

3D Model

Packaging Specification 5018649200-SPK-200 (PDF)

2D Drawing (DXF)

RoHS Certificate of Compliance (PDF)



Series image - Reference only

Agency Certification

UL

E29179

General

Product Family

Series

Comments

Overview

Product Name

Taxonomy

UPC

FFC/FPC Connectors

501864

Requires a custom FFC/FPC with notches

Easy-On FFC FPC Connectors

Easy-On

FFC / FPC Connectors

822350663427

Physical

Actuator Type

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Contact Position

Durability (mating cycles max)

Flammability

Mated Height

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Mounting

PCB Retention

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Polarized to PCB

Stackable

Temperature Range - Operating

Wire/Cable Type

Flexi-Latch

30

30

Black

Bottom

20

94V-0

4.85mm

Phosphor Bronze

Gold

Gold

Liquid Crystal Polymer

741.465/mg

1

Right Angle

Yes

Surface Mount

Yes

Embossed Tape on Reel

0.50mm

0.100µm

0.051µm

Yes

No

-40° to +105°C

FFC/FPC

Electrical

Current - Maximum per Contact

Voltage - Maximum

0.5A

50V

Material Info

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

Halogen-Free

Status

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

501864 Series

Mates With

Premo-Flex LVDS Cable [15022](#)

Use With

Plug Jacket [5017833009](#) . Plug Jacket Cover [5017843008](#)

Reference - Drawing Numbers

Packaging Specification	5018649200-SPK-200
Product Specification	PS-501864-004-001
Sales Drawing	5018640002-000, 5018641002-000

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