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Part Number: [5018645080](#)

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, without Grounding Terminals, Tin-Bismuth Plating, 50 Circuits

Documents:

[3D Model](#)

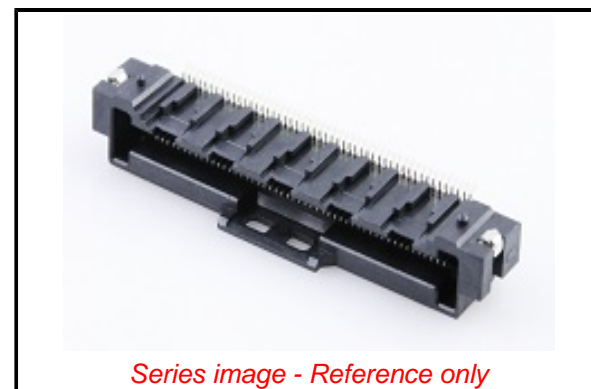
[Product Specification PS-501864-002-001 \(PDF\)](#)

[3D Model \(PDF\)](#)

[Packaging Specification 5018649200-SPK-200 \(PDF\)](#)

[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)



Series image - Reference only

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
Series [501864](#)
Comments Requires a custom FFC/FPC with notches
Overview [Easy-On FFC FPC Connectors](#)
Product Name Easy-On
UPC 822350595537

Physical

Actuator Type Flexi-Latch
Circuits (Loaded) 50
Circuits (maximum) 50
Color - Resin Black
Contact Position Bottom
Durability (mating cycles max) 20
Flammability 94V-0
Mated Height 4.85mm
Material - Metal Copper Alloy
Material - Plating Mating Tin-Bismuth
Material - Plating Termination Tin-Bismuth
Material - Resin Liquid Crystal Polymer
Net Weight 945.942/mg
Number of Rows 1
Orientation Right Angle
PCB Locator Yes
PCB Mounting Surface Mount
PCB Retention Yes
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 0.50mm
Polarized to PCB Yes
Stackable No
Temperature Range - Operating -40° to +85°C
Wire/Cable Type FFC/FPC

Electrical

Current - Maximum per Contact 0.5A
Voltage - Maximum 50V

Material Info

Reference - Drawing Numbers

Packaging Specification [5018649200-SPK-200](#)
Product Specification [PS-501864-002-001](#)

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[501864 Series](#)

Use With

Plug Jacket [5017835009](#) . Plug Jacket
Cover [5017845009](#)

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