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Part Number: [5018645090](#)
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, Gold (Au) Plating, 50 Circuits

Documents:

[3D Model](#) [Product Specification PS-501864-001-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification 5018649200-SPK-200 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

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 822350575850

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 Gold
 Material - Plating Termination Gold
 Material - Resin Liquid Crystal Polymer
 Net Weight 941.692/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 +105°C
 Wire/Cable Type FFC/FPC

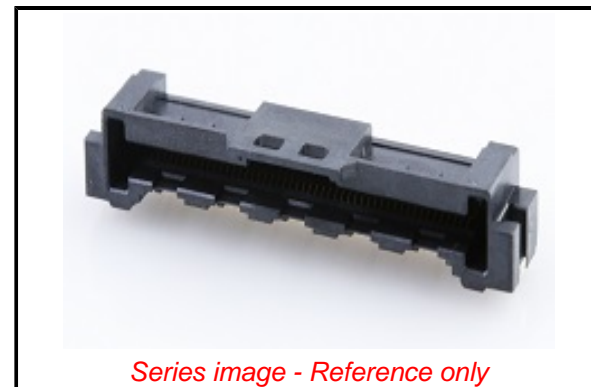
Electrical

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

Material Info

Reference - Drawing Numbers

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2020)9139-DC (19
 Jan 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](#)

Mates With

Premo-Flex LVDS Cable [15022](#)

Use With

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

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