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Part Number: [5018648090](#)
Status: **Active**
Overview: [FFC-FPC \(SMT\)](#)
Description: 0.50mm Pitch Easy-On FFC-to-Board Connector, Receptacle Housing Assembly, Right Angle, Surface Mount, without Grounding Terminals, Gold (Au) Plating, 80 Circuits

Documents:

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

Agency Certification

UL E29179

General

Product Family FFC/FPC Connectors
Series [501864](#)
Comments Requires a custom FFC with notches
Overview [FFC-FPC \(SMT\)](#)
Product Name Easy-On
Type N/A
UPC 822350206426

Physical

Circuits (Loaded) 80
Circuits (maximum) 80
Color - Resin Black
Contact Position Bottom
Durability (mating cycles max) 20
Entry Angle 90° Angle
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 903.840/mg
Number of Rows 1
Orientation Right Angle
PCB Locator Yes
PCB Retention Yes
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface 0.50mm
Polarized to PCB Yes
Stackable No
Temperature Range - Operating -40°C to +105°C
Termination Interface: Style Surface Mount
Wire/Cable Type FFC only

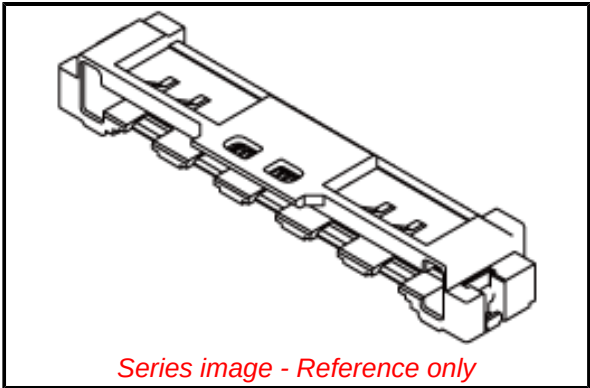
Electrical

Current - Maximum per Contact 0.5A
Voltage - Maximum 50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-501864-001-001
Product Specification PS-501864-001-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

Halogen-Free

Status

Low-Halogen

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environmental compliance?**

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Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[501864](#) Series

Use With

Plug Jacket [501783-8009](#) . Plug Jacket
Cover [501784-8009](#)
LVDS Cable [15022](#)

This document was generated on 02/27/2018

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