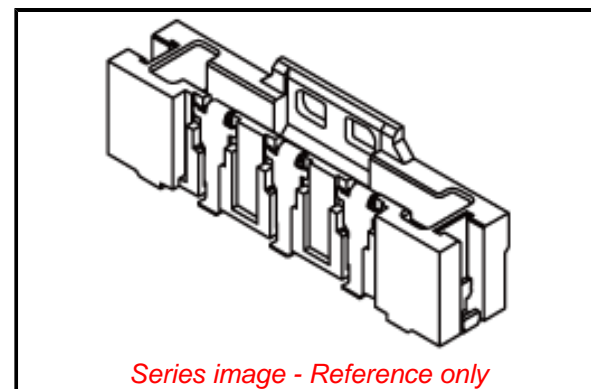


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**Part Number:** [5017863091](#)  
**Status:** **Active**  
**Overview:** [FFC-FPC \(SMT\)](#)  
**Description:** 0.50mm Pitch Easy-On FFC-to-Board Connector, Receptacle Housing Assembly, Vertical, Surface Mount, with Grounding Terminals, Separated Gold (Au) Plating, 30 Circuits

**Documents:**

[3D Model](#) [Packaging Specification SPK-501786-001-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-501786-004-001 \(PDF\)](#)



*Series image - Reference only*

**General**

Product Family FFC/FPC Connectors  
 Series [501786](#)  
 Comments Requires a custom FFC with notches, Requires a custom FFC with notches  
 Overview [FFC-FPC \(SMT\)](#)  
 Product Name Easy-On  
 UPC 822350663366

**Physical**

Actuator Type FFC-to-Board  
 Circuits (Loaded) 30  
 Color - Resin Black  
 Contact Position N/A  
 Durability (mating cycles max) 20  
 Mated Height 8.95mm  
 Material - Metal Copper Alloy  
 Material - Plating Mating Gold  
 Material - Plating Termination Gold  
 Material - Resin Liquid Crystal Polymer  
 Net Weight 543.870/mg  
 Number of Rows 1  
 Orientation Vertical  
 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 only

**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification SPK-501786-001-001  
 Product Specification PS-501786-004-001  
 Sales Drawing 5017860002-000, 5017861002-000

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
 -ED/88/2018 (15  
 January 2019)

**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**

[501786 Series](#)

**Use With**

Plug Jacket [5031503009](#) . Plug Jacket Cover [5017843008](#) <br>LVDS Cable [15022](#)

This document was generated on 03/29/2019

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