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**Part Number:** [0512964033](#)  
**Status:** **Active**  
**Overview:** [FFC-FPC \(SMT\)](#)  
**Description:** 0.50mm Pitch Easy-On FFC/FPC Connector, 1.30mm Height, Right-Angle, Surface Mount, ZIF, Bottom Contact Style, 40 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-51296-009-001 \(PDF\)](#)  
[3D Model \(PDF\)](#) [Packaging Specification SPK-51296-007-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family FFC/FPC Connectors  
Series [51296](#)  
Overview [FFC-FPC \(SMT\)](#)  
Product Name Easy-On  
UPC 887191325934

**Physical**

Actuator Type Flip  
Circuits (Loaded) 40  
Color - Resin Beige, Black  
Contact Position Bottom  
Durability (mating cycles max) 20  
Flammability 94V-0  
Mated Height 1.30mm  
Material - Metal Phosphor Bronze  
Material - Plating Mating Silver, Tin-Bismuth  
Material - Plating Termination Silver, Tin-Bismuth  
Material - Resin Nylon  
Net Weight 198.931/mg  
Number of Rows 1  
Orientation Right Angle  
PC Tail Length 2.00mm  
PCB Locator No  
PCB Mounting Surface Mount  
PCB Retention Yes  
Packaging Type Embossed Tape on Reel  
Pitch - Mating Interface 0.50mm  
Pitch - Termination Interface 0.50mm  
Polarized to PCB Yes  
Stackable No  
Temperature Range - Operating -40° to +85°C  
Wire/Cable Type FFC/FPC

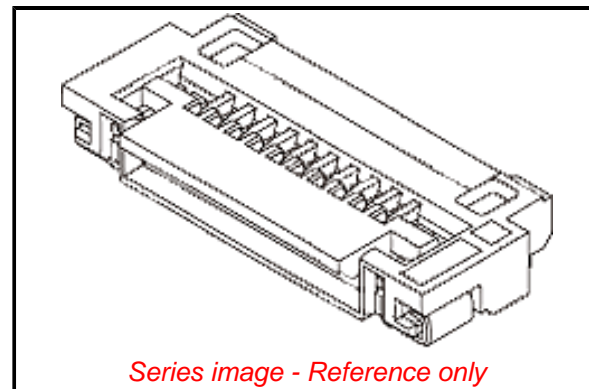
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification SPK-51296-007-001  
Product Specification PS-51296-009-001  
Sales Drawing SD-51296-017-001, SD-51296-018



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ECHA\_01\_2020 (16  
January 2020

**Halogen-Free**

**Status**

**Not 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**

[51296 Series](#)

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