

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** [0512960833](#)  
**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, 8 Circuits

**Documents:**

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family FFC/FPC Connectors  
Series [51296](#)  
Overview [FFC-FPC \(SMT\)](#)  
Product Name Easy-On  
UPC 887191325880

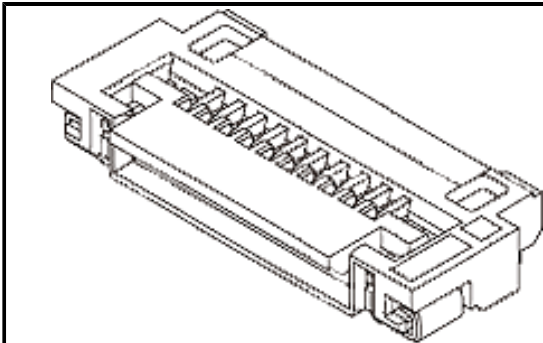
**Physical**

Actuator Type Flip  
Circuits (Loaded) 8  
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 60.000/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**



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

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

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

|                 |               |
|-----------------|---------------|
| China ROHS      | Green Image   |
| ELV             | Not Relevant  |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**

[51296 Series](#)