

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [5022441530](#)  
**Status:** **Active**  
**Overview:** FFC-FPC (SMT)  
**Description:** 0.50mm Pitch Easy-On FFC/FPC Connector, For LVDS, 2.33mm Height, Right-Angle, Surface Mount, ZIF, Bottom Contact Style, 15 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-502244-001-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family FFC/FPC Connectors  
 Series [502244](#)  
 Overview [FFC-FPC \(SMT\)](#)  
 Product Name Easy-On  
 UPC 822350698825

**Physical**

Actuator Type Flip  
 Circuits (Loaded) 15  
 Color - Resin Black, Natural  
 Contact Position Bottom  
 Durability (mating cycles max) 20  
 Mated Height 2.33mm  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Gold  
 Material - Plating Termination Gold  
 Net Weight 183.496/mg  
 Number of Rows 1  
 Orientation Right Angle  
 PCB Locator No  
 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 -25° to +85°C  
 Wire/Cable Type FFC only

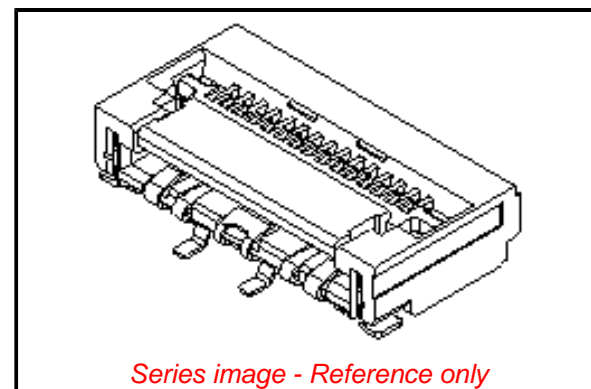
**Electrical**

Current - Maximum per Contact 0.4A  
 Voltage - Maximum 50V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Product Specification [PS-502244-001-001](#)  
 Sales Drawing [SD-502244-001](#), [SD-502244-002](#)



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**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

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[502244 Series](#)

**Use With**

LVDS Cable [15021](#)