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**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	<a href="#">502244</a>
Data Load Status	Collected FY08-Verified FY08
Doc Info - Component	E-502244-001_C, E-502244-002_A, PS-502244-001_A, RPS-502244-001_A, SD-502244-001_0, SD-502244-002_0, SPK-502244-001_A
Made From	5022390098, 5022400098, 5022410098, 5022420098, 5022431508, 5022451509
Overview	<a href="#">FFC-FPC (SMT)</a>
Product Name	Easy-On
Type	Front Flip
UPC	822350698825

**Physical**

Circuits (Loaded)	15
Color - Resin	Black, Natural
Contact Position	Bottom
Durability (mating cycles max)	20
Entry Angle	90° Angle
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 Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-25°C to +85°C
Temperature Range NonOperating	-25°C to +85°C
Termination Interface: Style	Surface Mount
Wire/Cable Type	FFC only

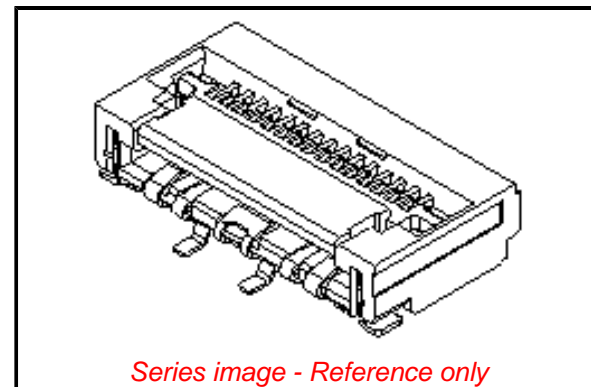
**Electrical**

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



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

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

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
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China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[502244 Series](#)

**Use With**

LVDS Cable [15021](#)

This document was generated on 03/01/2018

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