

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

**Part Number:** [5022441530](#)  
**Status:** **Active**  
**Overview:** Easy-On FFC FPC Connectors  
**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:**

<a href="#">3D Model (PDF)</a>	<a href="#">Product Specification PS-502244-001-001 (PDF)</a>
<a href="#">3D Model</a>	<a href="#">Packaging Specification 5022449200-SPK-200 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	FFC/FPC Connectors
Series	<a href="#">502244</a>
Overview	<a href="#">Easy-On FFC FPC Connectors</a>
Product Name	Easy-On
UPC	822350698825

**Physical**

Actuator Type	Front 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/FPC

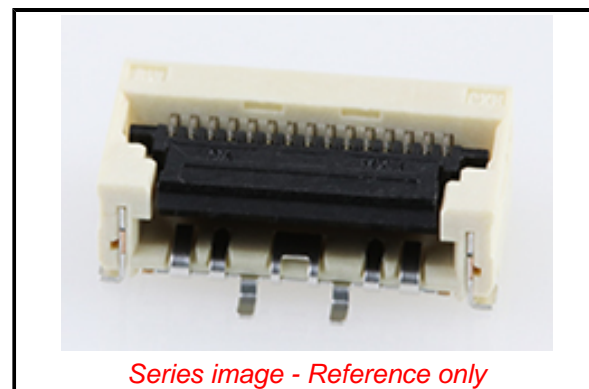
**Electrical**

Current - Maximum per Contact	0.4A
Voltage - Maximum	50V

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	5022449200-SPK-200
Product Specification	PS-502244-001-001
Sales Drawing	SD-502244-001-001, SD-502244-002-001, SD-502244-002-002, SD-502244-002-003



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**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](#)

**Mates With**

Premo-Flex LVDS Cable [15021](#)

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[502244-1530](#)