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**Part Number:** [5022313300](#)  
**Status:** **Active**  
**Overview:** Easy-On FFC FPC Connectors  
**Description:** 0.50mm Pitch Easy-On FFC/FPC Connector, For LVDS, 6.05mm Height, Vertical, Surface Mount, ZIF, 33 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-502231-001-001 \(PDF\)](#)  
[3D Model \(PDF\)](#) [Packaging Specification 5022319200-SPK-200 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family FFC/FPC Connectors  
 Series [502231](#)  
 Overview [Easy-On FFC FPC Connectors](#)  
 Product Name Easy-On  
 UPC 822350668996

**Physical**

Actuator Type Front Flip  
 Circuits (Loaded) 33  
 Color - Resin Brown, Natural  
 Contact Position N/A  
 Durability (mating cycles max) 20  
 Mated Height 6.05mm  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Gold  
 Material - Plating Termination Gold  
 Net Weight 615.608/mg  
 Number of Rows 1  
 Orientation Vertical  
 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 -25° to +85°C  
 Wire/Cable Type FFC/FPC

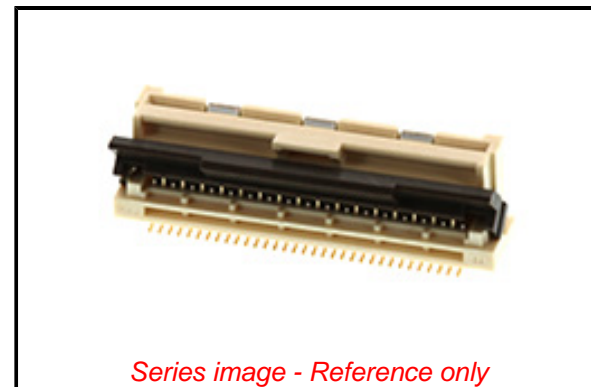
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification [5022319200-SPK-200](#)  
 Product Specification [PS-502231-001-001](#)  
 Sales Drawing [SD-502231-001-001](#), [SD-502231-002-001](#)



**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**

[502231](#) Series

**Mates With**

Premo-Flex LVDS Cable [15021](#)

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