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**Part Number:** **5033203760**  
**Status:** **Active**  
**Overview:** Easy-On FFC FPC Connectors  
**Description:** 0.25mm Pitch Easy-On FPC Connector, 1.65mm Mated Height, Right-Angle, Surface Mount, Bottom Contact Style, 37 Circuits

**Documents:**

|                                |  |
|--------------------------------|--|
| <a href="#">3D Model</a>       | <a href="#">Product Specification PS-503320-001-001 (PDF)</a>    |
| <a href="#">Drawing (PDF)</a>  | <a href="#">Packaging Specification SPK-503320-001-001 (PDF)</a> |
| <a href="#">3D Model (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>             |

**General**

|                |                                   |
|----------------|-----------------------------------|
| Product Family | FFC/FPC Connectors                |
| Series         | <u>503320</u>                     |
| Comments       | Black actuator                    |
| Overview       | <u>Easy-On FFC FPC Connectors</u> |
| Product Name   | Easy-On                           |
| UPC            | 883906524227                      |

**Physical**

|                                |                       |
|--------------------------------|-----------------------|
| Actuator Type                  | Front Flip            |
| Circuits (Loaded)              | 37                    |
| Circuits (maximum)             | 37                    |
| Color - Resin                  | Beige                 |
| Contact Position               | Bottom                |
| Durability (mating cycles max) | 10                    |
| Mated Height                   | 1.65mm                |
| Material - Metal               | Copper Alloy          |
| Material - Plating Mating      | Gold                  |
| Material - Plating Termination | Gold                  |
| Net Weight                     | 75.239/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       | 0.25mm                |
| Polarized to PCB               | Yes                   |
| Stackable                      | No                    |
| Temperature Range - Operating  | -40° to +85°C         |
| Wire/Cable Type                | FPC only              |

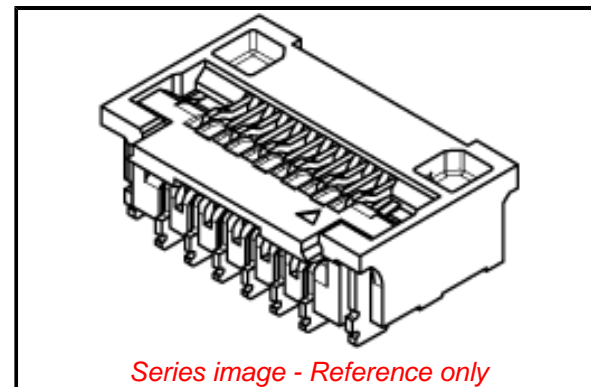
**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 0.3A |
| Voltage - Maximum             | 50V  |

**Material Info**

**Reference - Drawing Numbers**

|                         |                                |
|-------------------------|--------------------------------|
| Packaging Specification | SPK-503320-001-001             |
| Product Specification   | PS-503320-001-001              |
| Sales Drawing           | 5033200000-000, 5033201000-000 |



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

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

**Halogen-Free**

**Status**

**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**

[503320 Series](#)

**Mates With**

Premo-Flex FPC Cable [15014](#)

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