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**Part Number:** [503300-2110](#)  
**Status:** **Active**  
**Overview:** FFC-FPC (SMT)  
**Description:** 0.25mm Pitch Easy-On™ Front-Flip Type FFC/FPC Connector, Surface Mount, 1.20mm Height, Top Contact, Right Angle, Low Halogen, 21 Circuits

**Documents:**

[3D Model](#) [Packaging Specification SPK-503300-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-503300-001 \(PDF\)](#)

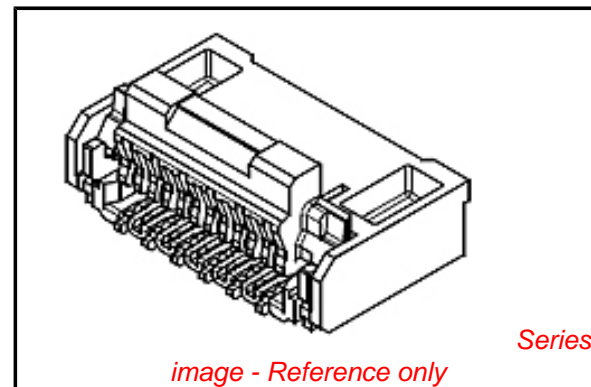


image - Reference only

**General**

|                |                    |
|----------------|--------------------|
| Product Family | FFC/FPC Connectors |
| Series         | 503300             |
| Overview       | FFC-FPC (SMT)      |
| Product Name   | Easy-On™           |
| UPC            | 883906199210       |

**Physical**

|                                |                  |
|--------------------------------|------------------|
| Circuits (Loaded)              | 21               |
| Color - Resin                  | Black            |
| Contact Position               | Top              |
| Durability (mating cycles max) | 10               |
| Entry Angle                    | 90° Angle        |
| Mated Height                   | 1.20mm           |
| Material - Metal               | Phosphor Bronze  |
| Material - Plating Mating      | Gold over Nickel |
| Material - Resin               | Polyester        |
| Net Weight                     | 45.526/mg        |
| Number of Rows                 | 1                |
| Orientation                    | Right Angle      |
| PCB Retention                  | None             |
| Packaging Type                 | Tray             |
| Pitch - Mating Interface       | 0.25mm           |
| Plating min - Mating           | 0.025µm          |
| Plating min - Termination      | 0.025µm          |
| Polarized to PCB               | No               |
| Stackable                      | No               |
| Surface Mount Compatible (SMC) | Yes              |
| Temperature Range - Operating  | -40°C to +80°C   |
| Termination Interface: Style   | Surface Mount    |
| Wire/Cable Type                | FPC only         |

**Electrical**

|                               |                 |
|-------------------------------|-----------------|
| Current - Maximum per Contact | 0.2A            |
| Voltage - Maximum             | 50V AC (RMS)/DC |

**Material Info**

**Reference - Drawing Numbers**

|                         |                               |
|-------------------------|-------------------------------|
| Packaging Specification | SPK-503300-001                |
| Product Specification   | PS-503300-001, RPS-503300-002 |
| Sales Drawing           | SD-503300-001, SD-503300-002  |

**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC  
Contains SVHC: No**  
**Low-Halogen Status  
Low-Halogen**

**China RoHS**



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503300Series

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