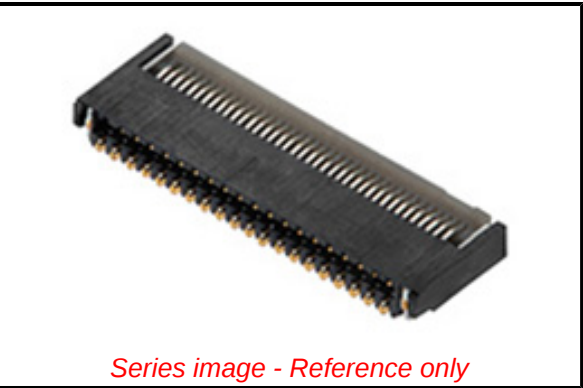


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**Part Number:** 5040705191  
**Status:** Active  
**Overview:** FFC-FPC (SMT)  
**Description:** 0.20mm Pitch Easy-On Back Flip FPC Connector, 0.95mm Height, 3.00mm Width, Dual Contact, Right-Angle, Surface Mount, ZIF, 51 Circuits



**Documents:**  
[3D Model](#)  
[Drawing \(PDF\)](#)  
[Product Specification PS-504070-001-001 \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

|                                    |                                |
|------------------------------------|--------------------------------|
| <b>General</b>                     |                                |
| Product Family                     | FFC/FPC Connectors             |
| Series                             | 504070                         |
| Overview                           | FFC-FPC (SMT)                  |
| Product Name                       | Easy-On                        |
| UPC                                | 887191062853                   |
| <b>Physical</b>                    |                                |
| Actuator Type                      | Flip                           |
| Circuits (Loaded)                  | 51                             |
| Circuits (maximum)                 | 51                             |
| Color - Resin                      | Black                          |
| Contact Position                   | Dual                           |
| Durability (mating cycles max)     | 10                             |
| Material - Metal                   | Phosphor Bronze                |
| Material - Plating Mating          | Gold over Nickel               |
| Material - Resin                   | High Temperature Thermoplastic |
| Net Weight                         | 55.765/mg                      |
| Number of Rows                     | 1                              |
| Orientation                        | Right Angle                    |
| PCB Locator                        | No                             |
| PCB Mounting                       | Surface Mount                  |
| PCB Retention                      | None                           |
| Packaging Type                     | Embossed Tape on Reel          |
| Pitch - Mating Interface           | 0.20mm                         |
| Polarized to PCB                   | No                             |
| Stackable                          | No                             |
| Surface Mount Compatible (SMC)     | Yes                            |
| Temperature Range - Operating      | -25° to +85°C                  |
| Wire/Cable Type                    | FPC only                       |
| <b>Electrical</b>                  |                                |
| Current - Maximum per Contact      | 0.2A                           |
| Voltage - Maximum                  | 50V                            |
| <b>Material Info</b>               |                                |
| <b>Reference - Drawing Numbers</b> |                                |
| Product Specification              | PS-504070-001-001              |
| Sales Drawing                      | SD-504070-001, SD-504070-002   |

|                                                                                                                                                                                                                                               |                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| <b>EU ELV</b><br><b>Not Relevant</b>                                                                                                                                                                                                          |                                              |
| <b>EU RoHS</b><br><b>Compliant</b><br><b>REACH SVHC</b><br>Not Contained Per -<br>ED/61/2018 (27 June<br>2018)<br><b>Halogen-Free</b><br><b>Status</b><br><b>Low-Halogen</b><br>For more information, please visit <a href="#">Contact US</a> | <b>China RoHS</b>                            |
| China ROHS<br>ELV<br>RoHS Phthalates                                                                                                                                                                                                          | Green Image<br>Not Relevant<br>Not Contained |

**Search Parts in this Series**  
504070 Series