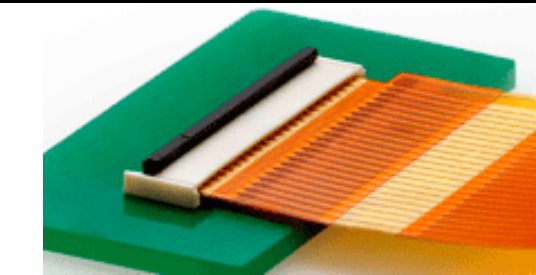


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** [5047403900](#)  
**Status:** **Active**  
**Overview:** FFC-FPC (SMT)  
**Description:** 0.30mm Pitch Easy-On Back Flip FPC Connector, Right-Angle, Surface Mount, Dual Contact Style, 0.95mm Height, 39 Circuits



Series image - Reference only

**Documents:**  
[3D Model](#) [Application Specification AS-504740-001-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [Packaging Specification 5047409200-200 \(PDF\)](#)  
[Product Specification PS-504740-001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

|                                |                               |
|--------------------------------|-------------------------------|
| <b>General</b>                 |                               |
| Product Family                 | FFC/FPC Connectors            |
| Series                         | <a href="#">504740</a>        |
| Overview                       | <a href="#">FFC-FPC (SMT)</a> |
| Product Name                   | Easy-On                       |
| UPC                            | 887191502113                  |
| <b>Physical</b>                |                               |
| Actuator Type                  | Flip                          |
| Circuits (Loaded)              | 39                            |
| Color - Resin                  | Black                         |
| Contact Position               | Dual                          |
| Durability (mating cycles max) | 10                            |
| Mated Height                   | 0.95mm                        |
| Material - Metal               | Phosphor Bronze               |
| Material - Plating Mating      | Gold                          |
| Material - Plating Termination | Gold                          |
| Material - Resin               | Liquid Crystal Polymer        |
| Net Weight                     | 74.761/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       | 0.30mm                        |
| Pitch - Termination Interface  | 0.30mm                        |
| Polarized to PCB               | Yes                           |
| Stackable                      | No                            |
| Temperature Range - Operating  | -40° to +105°C                |
| Wire/Cable Type                | FPC only                      |

|                               |      |
|-------------------------------|------|
| <b>Electrical</b>             |      |
| Current - Maximum per Contact | 0.3A |
| Voltage - Maximum             | 50V  |

**Material Info**

|                                    |                                                  |
|------------------------------------|--------------------------------------------------|
| <b>Reference - Drawing Numbers</b> |                                                  |
| Application Specification          | AS-504740-001-001                                |
| Packaging Specification            | 5047409200-200                                   |
| Product Specification              | PS-504740-001-001                                |
| Sales Drawing                      | 5047401000-000, SD-504740-001, SD-504740-002-001 |

|                                                                                                                                                                                                                                               |                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| <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/71/2019 (16 July<br>2019)<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><br><br><br><br><br><br><br><br><br>China ROHS<br>ELV<br>RoHS Phthalates |
| Green Image<br>Not Relevant<br>Not Contained                                                                                                                                                                                                  |                                                                                           |

**Search Parts in this Series**  
[504740 Series](#)

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**