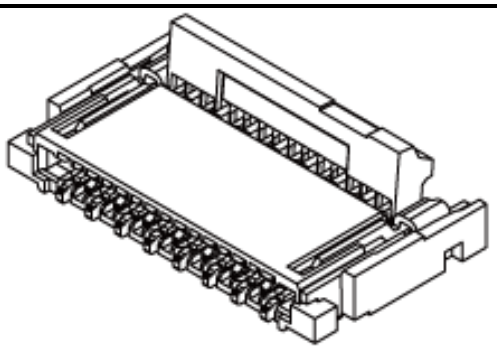
This document was generated on 01/23/2018

# PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** 5022508027
**Status:** Active
**Overview:** FFC-FPC (SMT)
**Description:** 0.30mm Pitch Easy-On Back Flip FPC Connector, Right Angle, Surface Mount, Dual Contact Style, 0.90mm Mated Height, with Vacuum Pickup Area, 27 Circuits



*Series image - Reference only*

**Documents:**

3D Model
Drawing (PDF)
Product Specification PS-502250-003-001 (PDF)
Packaging Specification SPK-502250-001-001 (PDF)
RoHS Certificate of Compliance (PDF)

| | |
|---|---|
| **General** | |
| Product Family | FFC/FPC Connectors |
| Series | 502250 |
| Comments | Black Actuator |
| Overview | FFC-FPC (SMT) |
| Product Name | Easy-On |
| Type | Back Flip |
| UPC | 887191515724 |
| **Physical** | |
| Circuits (Loaded) | 27 |
| Color - Resin | Black |
| Contact Position | Dual |
| Durability (mating cycles max) | 10 |
| Entry Angle | 90° Angle |
| Mated Height | 0.90mm |
| Material - Metal | Copper Alloy |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Gold |
| Material - Resin | Liquid Crystal Polymer |
| Net Weight | 62.230/mg |
| Number of Rows | 1 |
| Orientation | Right Angle |
| PCB Locator | No |
| PCB Retention | Yes |
| Packaging Type | Embossed Tape on Reel |
| Pitch - Mating Interface | 0.30mm |
| Polarized to PCB | Yes |
| Stackable | No |
| Temperature Range - Operating | -25°C to +85°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-502250-001-001 |
| Product Specification | PS-502250-003-001 |
| Sales Drawing | 5022500003-000, 5022501003-000 |

**EU ELV**
**Not Relevant**

**EU RoHS**
**Compliant**

**China RoHS**

**REACH SVHC**
Not Contained Per - ED/30/2017 (7 July 2017)

**Halogen-Free Status**
**Low-Halogen**

**Need more information on product environmental compliance?**

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

| | |
|---|---|
| China ROHS | Green Image |
| ELV | Not Relevant |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**
502250 Series

This document was generated on 01/23/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION