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Part Number:

5022508037

Status:

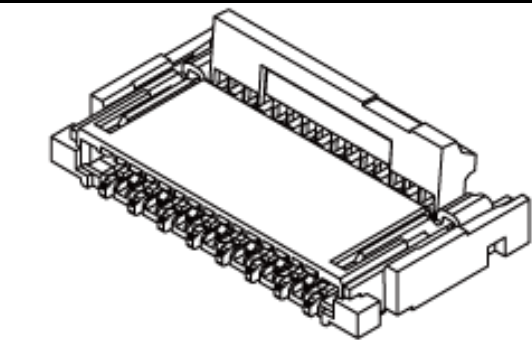
Active

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, 37 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                            | 884982630253                   |
| Physical                       |                                |
| Circuits (Loaded)              | 37                             |
| 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                     | 85.071/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](mailto: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

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