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Part Number:

0512965033

Status:

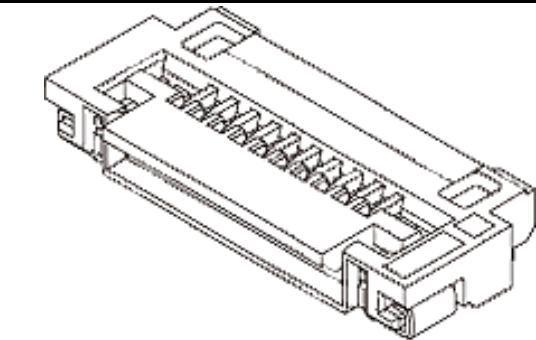
Active

Overview:

FFC-FPC (SMT)

Description:

0.50mm Pitch Easy-On FFC/FPC Connector, 1.30mm Height, Right-Angle, Surface Mount, ZIF, Bottom Contact Style, 50 Circuits



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PS-51296-009-001 (PDF)

Packaging Specification SPK-51296-007-001 (PDF)

RoHS Certificate of Compliance (PDF)

|                                |                       |
|--------------------------------|-----------------------|
| Agency Certification           |                       |
| UL                             | E29179                |
| General                        |                       |
| Product Family                 | FFC/FPC Connectors    |
| Series                         | 51296                 |
| Overview                       | FFC-FPC (SMT)         |
| Product Name                   | Easy-On               |
| Type                           | Front Flip            |
| UPC                            | 887191325958          |
| Physical                       |                       |
| Circuits (Loaded)              | 50                    |
| Color - Resin                  | Beige, Black          |
| Contact Position               | Bottom                |
| Durability (mating cycles max) | 20                    |
| Entry Angle                    | 90° Angle             |
| Flammability                   | 94V-0                 |
| Mated Height                   | 1.30mm                |
| Material - Metal               | Phosphor Bronze       |
| Material - Plating Mating      | Silver, Tin-Bismuth   |
| Material - Plating Termination | Silver, Tin-Bismuth   |
| Material - Resin               | Nylon                 |
| Net Weight                     | 240.501/mg            |
| Number of Rows                 | 1                     |
| Orientation                    | Right Angle           |
| PC Tail Length                 | 2.00mm                |
| PCB Locator                    | No                    |
| PCB Retention                  | Yes                   |
| Packaging Type                 | Embossed Tape on Reel |
| Pitch - Mating Interface       | 0.50mm                |
| Pitch - Termination Interface  | 0.50mm                |
| Polarized to PCB               | Yes                   |
| Stackable                      | No                    |
| Temperature Range - Operating  | -40°C to +85°C        |
| Termination Interface: Style   | Surface Mount         |
| Wire/Cable Type                | FFC/FPC               |
| Electrical                     |                       |
| Current - Maximum per Contact  | 0.5A                  |
| Voltage - Maximum              | 50V AC (RMS)/DC       |
| Material Info                  |                       |
| Reference - Drawing Numbers    |                       |
| Packaging Specification        | SPK-51296-007-001     |
| Product Specification          | PS-51296-009-001      |

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per

-ED/01/2018 (15

January 2018)

Halogen-Free

Status

Not 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

51296 Series

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