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Part Number:

5051102691

Status:

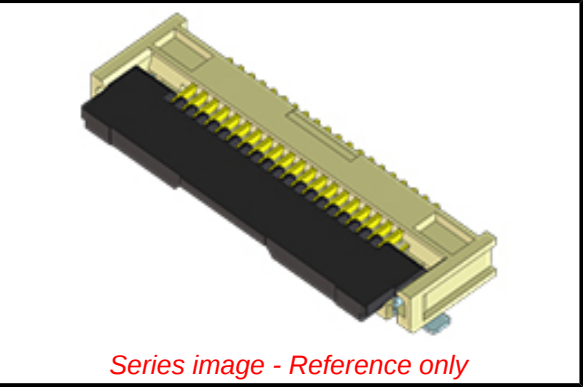
Active

Overview:

FFC-FPC (SMT)

Description:

0.50mm Pitch Easy-On™ Type FFC/FPC Connector, 1.90mm Height, Double Bottom Contact Type (FD19 Series), Right Angle, Surface Mount, ZIF, 26 Circuits



- Documents:
- 3D Model

Drawing (PDF)

Product Specification 5051100000 (PDF)

Product Specification 5051100005 (PDF)

Product Specification PS-505110-001 (PDF)

Packaging Specification 5051109200 (PDF)

RoHS Certificate of Compliance (PDF)

| General                        |                                       |
|--------------------------------|---------------------------------------|
| Product Family                 | FFC/FPC Connectors                    |
| Series                         | 505110                                |
| Comments                       | Black Actuator                        |
| Overview                       | FFC-FPC (SMT)                         |
| Product Name                   | Easy-On™                              |
| UPC                            | 889056229364                          |
| Physical                       |                                       |
| Circuits (Loaded)              | 26                                    |
| Circuits (maximum)             | 26                                    |
| Color - Resin                  | Beige                                 |
| Contact Position               | Bottom                                |
| Durability (mating cycles max) | 25                                    |
| Entry Angle                    | 90° Angle                             |
| Mated Height                   | 1.90mm                                |
| Material - Metal               | Phosphor Bronze                       |
| Material - Plating Mating      | Gold over Nickel                      |
| Material - Plating Termination | Gold over Nickel                      |
| Material - Resin               | Liquid Crystal Polymer                |
| Net Weight                     | 225.340/mg                            |
| Number of Rows                 | 1                                     |
| Orientation                    | Right Angle                           |
| PCB Locator                    | No                                    |
| PCB Retention                  | Yes                                   |
| Packaging Type                 | Embossed Tape on Reel                 |
| Pitch - Mating Interface       | 0.50mm                                |
| Pitch - Termination Interface  | 0.50mm                                |
| Plating min - Mating           | 0.051µm                               |
| Plating min - Termination      | 0.051µm                               |
| Polarized to PCB               | Yes                                   |
| Stackable                      | No                                    |
| Temperature Range - Operating  | -40°C to +105°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        | 5051109200                            |
| Product Specification          | 5051100000, 5051100005, PS-505110-001 |
| Sales Drawing                  | SD-505110-001, SD-505110-002          |

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per

-ED/79/2015 (17

December 2015)

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

Search Parts in this Series

505110 Series

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