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Part Number:

5051106491

Status:

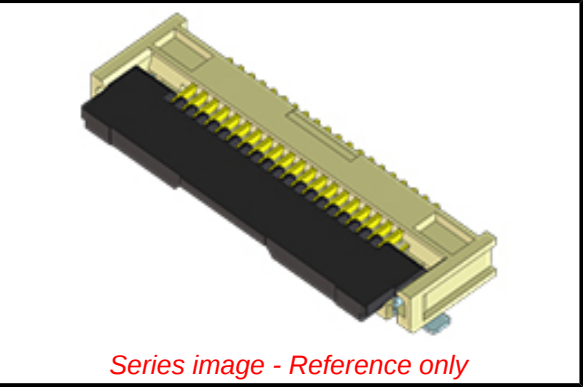
Active

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, 64 Circuits



Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification 5051100000 \(PDF\)](#)

[Product Specification PS-505110-001 \(PDF\)](#)

[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                            | 887191893464           |
| Physical                       |                        |
| Circuits (Loaded)              | 64                     |
| Circuits (maximum)             | 64                     |
| Color - Resin                  | Beige                  |
| Contact Position               | Bottom                 |
| Durability (mating cycles max) | 10                     |
| 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                     | 498.000/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  |

Material Info

| Reference - Drawing Numbers |                                           |
|-----------------------------|-------------------------------------------|
| Product Specification       | 5051100000, PS-505110-001, RPS-505110-009 |
| Sales Drawing               | SD-505110-001, SD-505110-002              |

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Contains SVHC(17. December 2014): No

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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