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Part Number:

2005290170

Status:

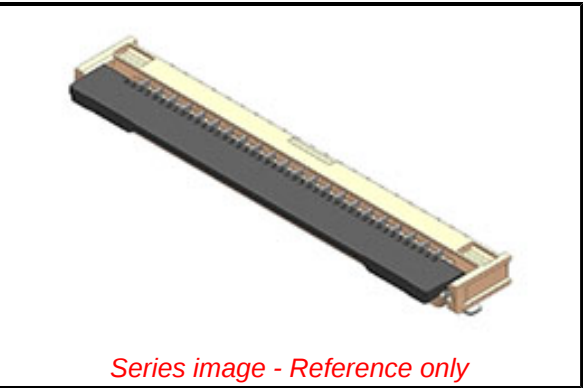
Active

Overview:

Easy-On FFC FPC Connectors

Description:

1.00mm Pitch Easy-On FFC/FPC Connector, 1.90mm Height, Single Bottom Contact (FS19), Right-Angle, Surface Mount, ZIF, 17 Circuits



- Documents:
- 3D Model

Drawing (PDF)

3D Model (PDF)

Product Specification 2005290000-000 (PDF)

Packaging Specification 2005299200-200 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

| General                        |                            |
|--------------------------------|----------------------------|
| Product Family                 | FFC/FPC Connectors         |
| Series                         | 200529                     |
| Comments                       | Black Actuator             |
| Overview                       | Easy-On FFC FPC Connectors |
| Product Name                   | Easy-On                    |
| Taxonomy                       | FFC / FPC Connectors       |
| UPC                            | 889056681919               |
| Physical                       |                            |
| Actuator Type                  | Front Flip                 |
| Circuits (Loaded)              | 17                         |
| Circuits (maximum)             | 17                         |
| Color - Resin                  | Beige                      |
| Contact Position               | Bottom                     |
| Durability (mating cycles max) | 25                         |
| Mated Height                   | 1.90mm                     |
| Material - Metal               | Phosphor Bronze            |
| Material - Plating Mating      | Tin-Silver-Bismuth         |
| Material - Plating Termination | Tin-Silver-Bismuth         |
| Material - Resin               | Liquid Crystal Polymer     |
| Net Weight                     | 211.423/mg                 |
| Number of Rows                 | 1                          |
| Orientation                    | Right Angle                |
| PCB Locator                    | No                         |
| PCB Mounting                   | Surface Mount              |
| PCB Retention                  | Yes                        |
| Packaging Type                 | Embossed Tape on Reel      |
| Pitch - Mating Interface       | 1.00mm                     |
| Pitch - Termination Interface  | 1.00mm                     |
| Plating min - Mating           | 1.016µm                    |
| Plating min - Termination      | 1.016µm                    |
| Polarized to PCB               | Yes                        |
| Stackable                      | No                         |
| Temperature Range - Operating  | -40° to +85°C              |
| Wire/Cable Type                | FFC/FPC                    |
| Electrical                     |                            |
| Current - Maximum per Contact  | 1.0A                       |
| Voltage - Maximum              | 125V                       |
| Material Info                  |                            |
| Reference - Drawing Numbers    |                            |
| Packaging Specification        | 2005299200-200             |
| Product Specification          | 2005290000-000             |

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - D(2022)4187-DC (10 June 2022)             |               |
| Halogen-Free                                                  |               |
| Status                                                        |               |
| Low-Halogen                                                   |               |
| For more information, please visit <a href="#">Contact US</a> |               |
| China ROHS                                                    | Green Image   |
| ELV                                                           | Not Relevant  |
| RoHS Phthalates                                               | Not Contained |

Search Parts in this Series

200529 Series

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