

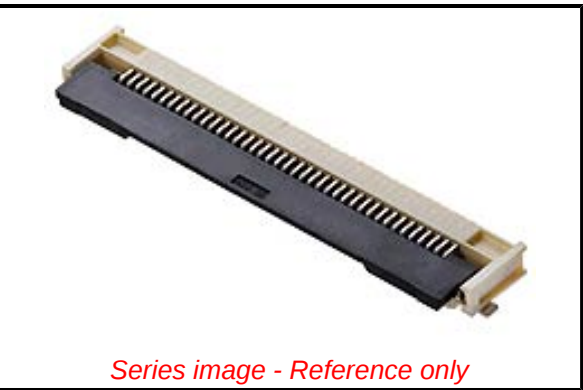
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Part Number:5051107096

Status:Active

Overview:Easy-On FFC FPC Connectors

Description:Easy-On FFC/FPC Connector, 0.50mm Pitch, FD19 Series, Right-Angle, Bottom Contact, 1.90mm Height, 70 Circuits, 150°C Operating Temperature, Gold over Nickel Plating



Series image - Reference only

|                                                               |                                                      |
|---------------------------------------------------------------|------------------------------------------------------|
| Documents:                                                    |                                                      |
| <a href="#">3D Model (PDF)</a>                                | <a href="#">Datasheet (PDF)</a>                      |
| <a href="#">3D Model</a>                                      | <a href="#">Product Guide (PDF)</a>                  |
| <a href="#">Drawing (PDF)</a>                                 | <a href="#">RoHS Certificate of Compliance (PDF)</a> |
| <a href="#">Product Specification 5051100008-PS-000 (PDF)</a> | <a href="#">Reference Guide (PDF)</a>                |
| <a href="#">Packaging Specification 5051109200-200 (PDF)</a>  |                                                      |

|                                |                                |
|--------------------------------|--------------------------------|
| General                        |                                |
| Product Family                 | FFC/FPC Connectors             |
| Series                         | 505110                         |
| Comments                       | Black Actuator, Black Actuator |
| Overview                       | Easy-On FFC FPC Connectors     |
| Product Name                   | Easy-On                        |
| Series Name                    | FD19                           |
| UPC                            | 889056534710                   |
| Physical                       |                                |
| Actuator Type                  | Flip                           |
| Circuits (Loaded)              | 70                             |
| Circuits (maximum)             | 70                             |
| Color - Resin                  | Beige                          |
| Contact Position               | Bottom                         |
| Durability (mating cycles max) | 20                             |
| Mated Height                   | 1.90mm                         |
| Material - Metal               | Copper Alloy                   |
| Material - Plating Mating      | Gold over Nickel               |
| Material - Plating Termination | Gold over Nickel               |
| Material - Resin               | Liquid Crystal Polymer         |
| Net Weight                     | 502.700/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       | 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° to +150°C                 |
| Wire/Cable Type                | FFC/FPC                        |
| Electrical                     |                                |
| Current - Maximum per Contact  | 0.5A                           |
| Voltage - Maximum              | 50V AC (RMS)/DC                |
| Material Info                  |                                |
| Reference - Drawing Numbers    |                                |

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - ED/71/2019 (16 July 2019)                 |               |
| 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

505110 Series

Packaging Specification  
Product Specification  
Sales Drawing

5051109200-200  
5051100008-PS-000  
5051100008-SD-000, 5051101008-SD-000

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