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Part Number:

5051101692

Status:

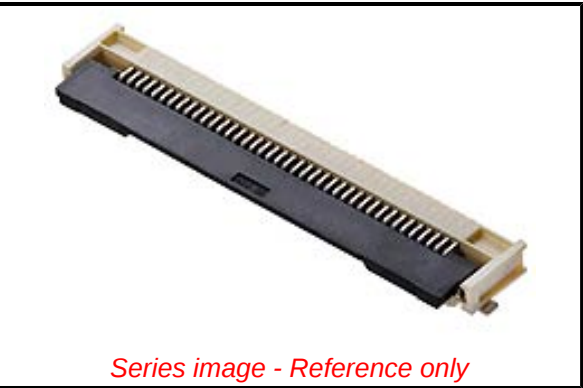
Active

Overview:

Easy-On FFC FPC Connectors

Description:

Easy-On FFC/FPC Connector, 0.50mm Pitch, FD19 Series, Right-Angle, Bottom Contact, 1.90mm Height, 16 Circuits, Gold over Nickel Plating



|                                                               |                                                              |
|---------------------------------------------------------------|--------------------------------------------------------------|
| Documents:                                                    |                                                              |
| <a href="#">3D Model (PDF)</a>                                | <a href="#">Packaging Specification 5051109200-201 (PDF)</a> |
| <a href="#">3D Model</a>                                      | <a href="#">Datasheet (PDF)</a>                              |
| <a href="#">Drawing (PDF)</a>                                 | <a href="#">Product Guide (PDF)</a>                          |
| <a href="#">Product Specification 5051100000-PS-000 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>         |
| <a href="#">Packaging Specification 5051109200-200 (PDF)</a>  | <a href="#">Reference Guide (PDF)</a>                        |

|                                |                                |
|--------------------------------|--------------------------------|
| General                        |                                |
| Product Family                 | FFC/FPC Connectors             |
| Series                         | 505110                         |
| Comments                       | Black Actuator                 |
| Overview                       | Easy-On FFC FPC Connectors     |
| Product Name                   | Easy-On                        |
| Series Name                    | FD19                           |
| UPC                            | 889056255905                   |
| Physical                       |                                |
| Actuator Type                  | Flip                           |
| Circuits (Loaded)              | 16                             |
| Color - Resin                  | Beige                          |
| Contact Position               | Bottom                         |
| Durability (mating cycles max) | 20                             |
| Mated Height                   | 1.90mm                         |
| Material - Metal               | Phosphor Bronze                |
| Material - Plating Mating      | Gold                           |
| Material - Plating Termination | Gold                           |
| Material - Resin               | Liquid Crystal Polymer         |
| Net Weight                     | 155.640/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 +105°C                 |
| Wire/Cable Type                | FFC/FPC                        |
| Electrical                     |                                |
| Current - Maximum per Contact  | 0.5A                           |
| Voltage - Maximum              | 50V                            |
| Material Info                  |                                |
| Reference - Drawing Numbers    |                                |
| Packaging Specification        | 5051109200-200, 5051109200-201 |
| Product Specification          | 5051100000-PS-000              |

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - D(2020)4578-DC (25 June 2020)             |               |
| 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

Mates With

Premo-Flex FFC Cable [15020](#) , [15018](#)

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