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**Part Number:** [5051101992](#)  
**Status:** **Active**  
**Overview:**  
**Description:** Easy-On FFC/FPC Connector, 0.50mm Pitch, FD19 Series, Right-Angle, Bottom Contact, 1.90mm Height, 19 Circuits, Gold over Nickel Plating

**General**

|                |   |
|----------------|---|
| Product Family | FFC/FPC Connectors                        |
| Series         | <a href="#">505110</a>                    |
| Comments       | Black Actuator                            |
| Overview       | <a href="#">easyon_ffc_fpc_connectors</a> |
| Product Name   | Easy-On                                   |
| Series Name    | FD19                                      |
| UPC            | 889056255936                              |

**Physical**

|                                |                        |
|--------------------------------|------------------------|
| Actuator Type                  | Flip                   |
| Circuits (Loaded)              | 19                     |
| 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                     | 176.390/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                    |
| Sales Drawing           | 5051100000-SD-000, 5051101000-SD-000 |

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[505110](#) Series

**Mates With**

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