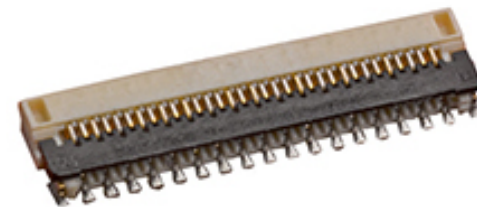


**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

|              |                                                                                                                        |
|--------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number: | <a href="#"><u>5035661702</u></a>                                                                                      |
| Status:      | <b>Active</b>                                                                                                          |
| Overview:    | FFC-FPC (SMT)                                                                                                          |
| Description: | Easy-On FPC Connector, 0.30mm Pitch, Right-Angle, Bottom Contact, 0.95mm Height, 17 Circuits, Gold over Nickel Plating |

## Documents:

[Drawing \(PDF\)](#)
[Packaging Specification 5035669200-200 \(PDF\)](#)  
[Product Specification 5035660000-000 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)  
[Application Specification 5035660000-A00 \(PDF\)](#)



Series image - Reference only

## General

|                |                      |
|----------------|----------------------|
| Product Family | FFC/FPC Connectors   |
| Series         | 503566               |
| Overview       | <u>FFC-FPC (SMT)</u> |
| Product Name   | Easy-On              |
| UPC            | 191128129770         |

## Physical

|                                |                        |
|--------------------------------|------------------------|
| Actuator Type                  | Flip                   |
| Circuits (Loaded)              | 17                     |
| Circuits (maximum)             | 17                     |
| Color - Resin                  | Natural                |
| Contact Position               | Bottom                 |
| Durability (mating cycles max) | 10                     |
| Mated Height                   | 0.95mm                 |
| Material - Metal               | Phosphor Bronze        |
| Material - Plating Mating      | Gold over Nickel       |
| Material - Resin               | Liquid Crystal Polymer |
| Net Weight                     | 27.878/mg              |
| Number of Rows                 | 1                      |
| Orientation                    | Right Angle            |
| PCB Locator                    | No                     |
| PCB Mounting                   | Surface Mount          |
| PCB Retention                  | None                   |
| Packaging Type                 | Embossed Tape on Reel  |
| Pitch - Mating Interface       | 0.30mm                 |
| Polarized to PCB               | Yes                    |
| Stackable                      | No                     |
| Surface Mount Compatible (SMC) | Yes                    |
| Temperature Range - Operating  | -40° to +105°C         |
| Wire/Cable Type                | FPC only               |

## Electrical

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 0.2A |
| Voltage - Maximum             | 50V  |

## Material Info

### Reference - Drawing Numbers

|                           |                                |
|---------------------------|--------------------------------|
| Application Specification | 5035660000-A00                 |
| Packaging Specification   | 5035669200-200                 |
| Product Specification     | 5035660000-000                 |
| Sales Drawing             | 5035660001-000, 5035661001-000 |

## EU ELV

**Not Relevant**

## EU RoHS

## Compliant

**REACH SVHC**

Not Contained Per -  
ED/61/2018 (27 June  
2018)

### Halogen-Free

## Status

## Low-Halogen

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

|                 |               |
|-----------------|---------------|
| China ROHS      | Green Image   |
| ELV             | Not Relevant  |
| RoHS Phthalates | Not Contained |

### Search Parts in this Series

503566 Series

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