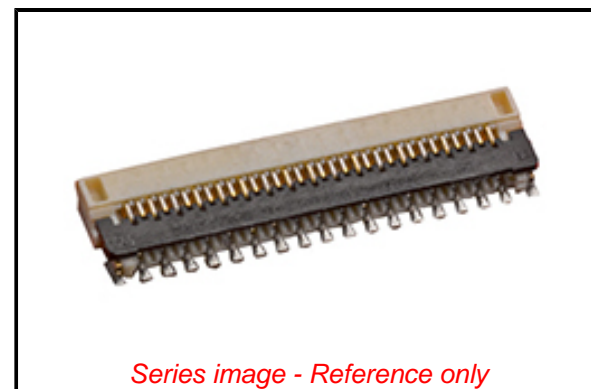


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [5035662702](#)  
**Status:** **Active**  
**Overview:** Easy-On FFC FPC Connectors  
**Description:** Easy-On FPC Connector, 0.30mm Pitch, Right-Angle, Bottom Contact, 0.95mm Height, 27 Circuits, Gold over Nickel Plating

**Documents:**

|  |  |
|--|--|
| <a href="#">3D Model</a>                                   | <a href="#">Application Specification 5035660000-A00 (PDF)</a> |
| <a href="#">3D Model (PDF)</a>                             | <a href="#">Packaging Specification 5035669200-200 (PDF)</a>   |
| <a href="#">Drawing (PDF)</a>                              | <a href="#">RoHS Certificate of Compliance (PDF)</a>           |
| <a href="#">Product Specification 5035660000-000 (PDF)</a> |  |



*Series image - Reference only*

**General**

|                |  |
|----------------|--|
| Product Family | FFC/FPC Connectors                         |
| Series         | <a href="#">503566</a>                     |
| Overview       | <a href="#">Easy-On FFC FPC Connectors</a> |
| Product Name   | Easy-On                                    |
| UPC            | 191128129824                               |

**Physical**

|                                |                        |
|--------------------------------|------------------------|
| Actuator Type                  | Flip                   |
| Circuits (Loaded)              | 27                     |
| Circuits (maximum)             | 27                     |
| Color - Resin                  | Natural                |
| Contact Position               | Bottom                 |
| Durability (mating cycles max) | 10                     |
| Mated Height                   | 0.95mm                 |
| Material - Metal               | Phosphor Bronze        |
| Material - Plating Mating      | Gold                   |
| Material - Plating Termination | Gold                   |
| Material - Resin               | Liquid Crystal Polymer |
| Net Weight                     | 41.138/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 | 0.3A |
| 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 -  
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**

[503566 Series](#)

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