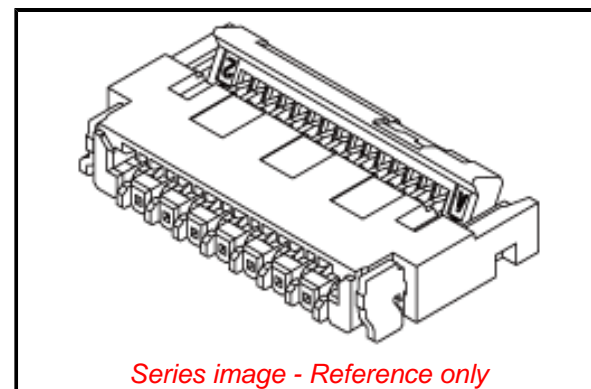


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [5025984593](#)  
**Status:** **Active**  
**Overview:** Easy-On FFC FPC Connectors  
**Description:** 0.30mm Pitch Easy-On Back Flip FPC Connector, Right-Angle, Surface Mount, Dual Contact Style, 1.15mm Mated Height, 45 Circuits

**Documents:**

|                                |  |
|--------------------------------|--|
| <a href="#">3D Model</a>       | <a href="#">Product Specification PS-502598-002-001 (PDF)</a>    |
| <a href="#">Drawing (PDF)</a>  | <a href="#">Packaging Specification SPK-502598-001-001 (PDF)</a> |
| <a href="#">3D Model (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>             |



**General**

|                |  |
|----------------|--|
| Product Family | FFC/FPC Connectors                         |
| Series         | <a href="#">502598</a>                     |
| Overview       | <a href="#">Easy-On FFC FPC Connectors</a> |
| Product Name   | Easy-On                                    |
| UPC            | 887191145907                               |

**Physical**

|                                |                               |
|--------------------------------|-------------------------------|
| Actuator Type                  | Flip                          |
| Circuits (Loaded)              | 45                            |
| Color - Resin                  | Black, White                  |
| Contact Position               | Dual                          |
| Durability (mating cycles max) | 10                            |
| Mated Height                   | 1.15mm                        |
| Material - Metal               | Copper Alloy, Phosphor Bronze |
| Material - Plating Mating      | Gold                          |
| Material - Plating Termination | Gold                          |
| Net Weight                     | 108.887/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       | 0.30mm                        |
| Polarized to PCB               | Yes                           |
| Stackable                      | No                            |
| 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**

|                         |                              |
|-------------------------|------------------------------|
| Packaging Specification | SPK-502598-001-001           |
| Product Specification   | PS-502598-002-001            |
| Sales Drawing           | SD-502598-003, SD-502598-004 |

**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**

[502598 Series](#)

**Mates With**

[15015](#) 0.30mm Pitch Premo-Flex Etched Polyimide Jumper