

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

**Part Number:** **5025985193**  
**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, 51 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-502598-002-001 \(PDF\)](#)  
[3D Model \(PDF\)](#) [Packaging Specification SPK-502598-001-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family FFC/FPC Connectors  
Series [502598](#)  
Overview [Easy-On FFC FPC Connectors](#)  
Product Name Easy-On  
UPC 887191145891

**Physical**

Actuator Type Flip  
Circuits (Loaded) 51  
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 121.711/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

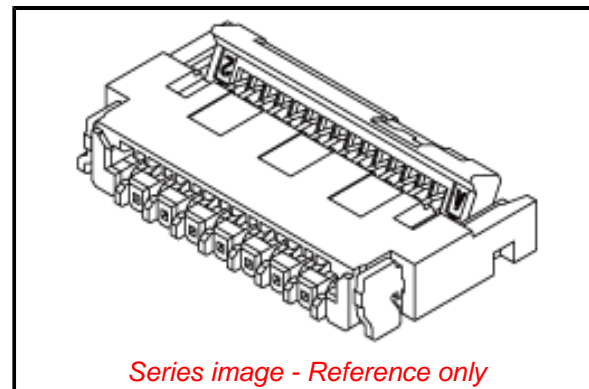
**Electrical**

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



Series image - Reference only

**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