

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

**Part Number:** [502598193](#)  
**Status:** **Active**  
**Overview:** FFC-FPC (SMT)  
**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](#) [Packaging Specification SPK-502598-001-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-502598-002-001 \(PDF\)](#)

**General**

Product Family FFC/FPC Connectors  
 Series [502598](#)  
 Overview FFC-FPC (SMT)  
 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, Tin  
 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

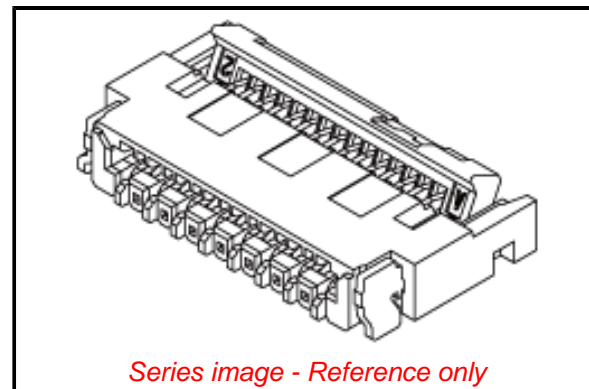
**Electrical**

Current - Maximum per Contact 0.2A  
 Voltage - Maximum 50V AC (RMS)/DC

**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  
 -ED/88/2018 (15  
 January 2019)

**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