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**Part Number:** [5025984593](#)  
**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, 45 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	<a href="#">502598</a>
Overview	<a href="#">FFC-FPC (SMT)</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, Tin
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

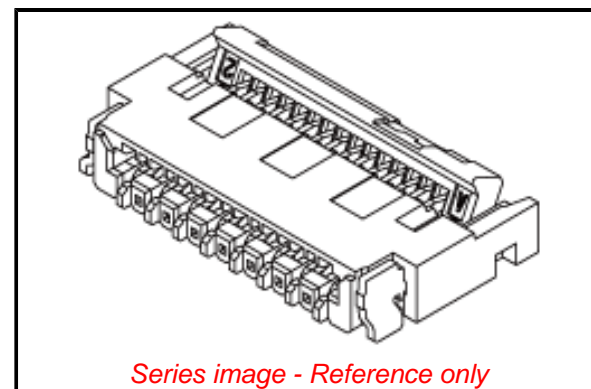
**Electrical**

Current - Maximum per Contact	0.2A
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/71/2019 (16 July  
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

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