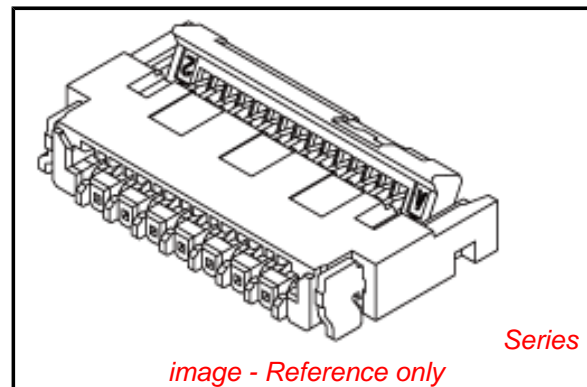


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**Part Number:** [502598-2991](#)  
**Status:** **Active**  
**Description:** 0.30mm Pitch Easy-On™ BackFlip™ FPC Connector, Right Angle, SMT, Dual Contact Style, 1.15mm Mated Height, 29 Circuits

**Documents:**

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



**General**

Product Family	FFC/FPC Connectors
Series	502598
Product Name	BackFlip™, Easy-On™

**Physical**

Circuits (Loaded)	29
Color - Resin	Black, White
Contact Position	Dual
Durability (mating cycles max)	10
Entry Angle	90° Angle
Mated Height	1.15mm
Material - Metal	Copper Alloy, Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold, Tin
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.30mm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount
Wire/Cable Type	FPC only

**Electrical**

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

**Material Info**

Net Weight	74.403/mg
UPC	800756800684

**Reference - Drawing Numbers**

Application Specification	AS-502598-001
Packaging Specification	SPK-502598-001
Product Specification	PS-502598-001, PS-502598-002, RPS-502598-001, RPS-502598-009, RPS-502598-010
Sales Drawing	SD-502598-001, SD-502598-002

**EU RoHS**  
**ELV and RoHS**  
**Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Low-Halogen**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**  
 502598Series

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[52610-1075](#) [52610-1275](#) [52610-1934](#) [XF3M\(1\)-1415-1B-R100](#) [501864-3091-TR225](#) [0525594033](#) [086210010340800](#) [086222026001800](#)  
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