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**Part Number:** [503425-6191](#)  
**Status:** **Active**  
**Description:** 0.30mm Pitch Easy-On™ BackFlip™ FPC Connector, Right Angle, SMT Dual Contact Style, 1.20mm (.047") Mated Height, 61 Circuits

**Documents:**

[3D Model](#) [Packaging Specification SPK-503425-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-503425-001 \(PDF\)](#)

**General**

Product Family FFC/FPC Connectors  
 Series [503425](#)  
 Product Name BackFlip™, Easy-On™  
 UPC 884982039414

**Physical**

Circuits (Loaded) 61  
 Color - Resin White  
 Contact Position Dual  
 Durability (mating cycles max) 10  
 Entry Angle 90° Angle  
 Mated Height 0.90mm  
 Material - Metal Copper-Nickel-Tin  
 Material - Plating Mating Gold  
 Material - Plating Termination Gold  
 Net Weight 172.216/mg  
 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

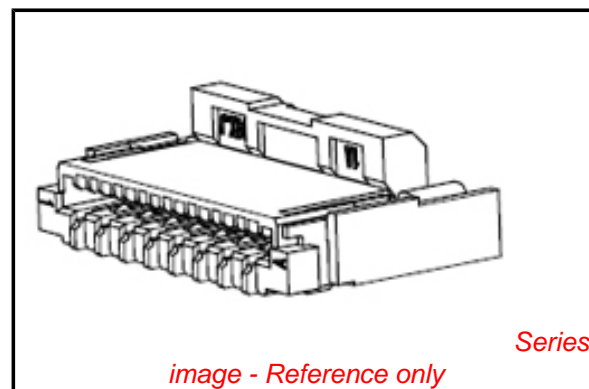
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification SPK-503425-001  
 Product Specification PS-503425-001, RPS-503425-001, RPS-503425-002  
 Sales Drawing SD-503425-001, SD-503425-002



*image - Reference only*

**EU RoHS**

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

**China RoHS**



**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.

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[503425Series](#)