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**Part Number:** [5014610401](#)  
**Status:** **Active**  
**Description:** 0.50mm (.020") Pitch FPC Connector, BackFlip™, Right Angle, SMT, Bottom Contact Style, 0.80mm (.031") Mated Height, 4 Circuits, Lead-free

**Documents:**

[3D Model](#) [Product Specification PS-501461-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family FFC/FPC Connectors  
 Series [501461](#)  
 Product Name BackFlip™

**Physical**

Circuits (Loaded) 4  
 Contact Position Bottom  
 Durability (mating cycles max) 20  
 Entry Angle 90° Angle  
 Mated Height 0.80mm (.031")  
 Material - Metal Copper Alloy  
 Material - Plating Mating Gold  
 Material - Plating Termination Gold  
 Number of Rows 1  
 Orientation Right Angle  
 PCB Locator No  
 PCB Retention Yes  
 Packaging Type Embossed Tape on Reel  
 Pitch - Mating Interface 0.50mm (.020")  
 Polarized to PCB Yes  
 Stackable No  
 Surface Mount Compatible (SMC) N/A  
 Temperature Range - Operating -40°C to +85°C  
 Termination Interface: Style Surface Mount  
 Wire/Cable Type FPC only

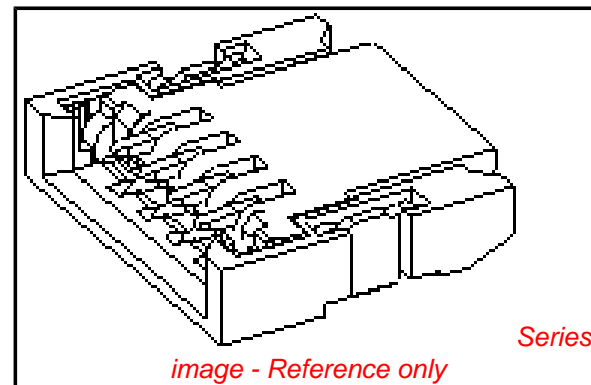
**Electrical**

Current - Maximum per Contact 0.3A  
 Voltage - Maximum 50V

**Material Info**

**Reference - Drawing Numbers**

Application Specification AS-501461-001  
 Packaging Specification SPK-501461-001  
 Product Specification PS-501461-001, RPS-501461-001, RPS-501461-002, RPS-501461-005, RPS-501461-006, RPS-501461-007, RPS-501461-008, RPS-501461-010, RPS-501461-011  
 Sales Drawing SD-501461-001, SD-501461-002



*image - Reference only*

**EU RoHS**

**ELV and RoHS  
 Compliant**  
**REACH SVHC  
 Contains SVHC: No**  
**Low-Halogen Status  
 Not Low-Halogen**

**China RoHS**



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 For a multiple part number RoHS Certificate of Compliance, [click here](#)

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**Search Parts in this Series**

501461Series