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**Part Number:** [5014610891](#)  
**Status:** **Active**  
**Overview:** [FFC-FPC \(SMT\)](#)  
**Description:** 0.50mm Pitch Easy-On Back Flip FPC Connector, Right Angle, Surface Mount, Bottom Contact Style, 0.80mm Mated Height, 8 Circuits

**Documents:**  
[3D Model](#) [Application Specification AS-501461-003-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [Packaging Specification SPK-501461-001-001 \(PDF\)](#)  
[Product Specification PS-501461-005-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**  
Product Family FFC/FPC Connectors  
Series [501461](#)  
Overview [FFC-FPC \(SMT\)](#)  
Product Name Easy-On  
Type Back Flip  
UPC 887191456232

**Physical**  
Circuits (Loaded) 8  
Contact Position Bottom  
Durability (mating cycles max) 20  
Entry Angle 90° Angle  
Mated Height 0.80mm  
Material - Metal Copper Alloy  
Material - Plating Mating Gold  
Material - Plating Termination Gold  
Net Weight 25.229/mg  
Number of Rows 1  
Orientation Right Angle  
PCB Locator No  
PCB Retention Yes  
Packaging Type Embossed Tape on Reel  
Pitch - Mating Interface 0.50mm  
Polarized to PCB Yes  
Stackable No  
Temperature Range - Operating -40°C to +105°C  
Termination Interface: Style Surface Mount  
Wire/Cable Type FPC only

**Electrical**  
Current - Maximum per Contact 0.3A  
Voltage - Maximum 50V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**  
Application Specification AS-501461-003-001  
Packaging Specification SPK-501461-001-001  
Product Specification PS-501461-005-001  
Sales Drawing 5014610001-000, 5014611004-000

**EU ELV**  
**Not Relevant**

**EU RoHS** **China RoHS**  
**Compliant**  
**REACH SVHC**  
Not Contained Per  
-ED/01/2018 (15  
January 2018)  
**Halogen-Free**  
**Status**  
**Low-Halogen**

**Need more information on product environmental compliance?**  
  
Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS Green Image  
ELV Not Relevant  
RoHS Phthalates Not Contained

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[501461](#) Series

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