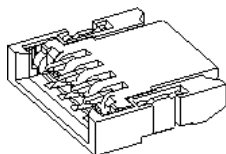


**Part Number: 501461-0801**

0.50mm Pitch FPC Connector, BackFlip™, Right Angle, SMT, Bottom Contact Style, 0.80mm Mated Height, 8 Circuits, Lead-Free



Series image - Reference only

| | |
|---------------------|----------------------------|
| Status: | OBSOLETE |
| Replacement: | 5014610802 |
| Series: | 501461 |
| Category: | FFC/FPC Connectors |

Product Environmental Compliance

EU RoHS: ELV and RoHS Compliant

China RoHS:

REACH SVHC: Contains SVHC: No

Low-Halogen Status: Not Low-Halogen

Part Detail**General**

| | |
|---------------|------------------------|
| Status | Obsolete |
| Category | FFC/FPC Connectors |
| Series | 501461 |
| Product Name | BackFlip™ |

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 |
| 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 |
| Surface Mount Compatible (SMC) | Yes |
| Temperature Range - Operating | -40°C to +85°C |
| Termination Interface: Style | Surface Mount |
| Wire/Cable Type | FPC only |

Electrical**(Please review the Product Specification for specific details.)**

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

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-501461-003, RPS-501461-005, RPS-501461-007, RPS-501461-008, RPS-501461-010, RPS-501461-011 |
| Sales Drawing | SD-501461-001, SD-501461-002 |

Application Tooling

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application

Tooling

[Check our list of old tooling that used to be available for this part](#)