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Part Number: [501461-0691](#)
Status: **Active**
Description: 0.50mm Pitch FPC Connector, BackFlip™, Right Angle, SMT, Bottom Contact Style, 0.80mm Mated Height, 6 Circuits, Lead-Free

Documents:

[Drawing \(PDF\)](#) [Packaging Specification SPK-501461-001 \(PDF\)](#)
[Product Specification PS-501461-005 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family FFC/FPC Connectors
 Series [501461](#)
 Product Name BackFlip™
 UPC 887191456218

Physical

Circuits (Loaded) 6
 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 20.547/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 +85°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

Packaging Specification SPK-501461-001
 Product Specification PS-501461-005
 Sales Drawing SD-501461-009, SD-501461-010

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
 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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[501461Series](#)