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Part Number: [501461-0601](#)
Status: **Active**
Description: 0.50mm Pitch FPC Connector, BackFlip™, Right Angle, SMT, Bottom Contact Style, 0.80mm Mated Height, 6 Circuits, Lead-Free

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

General

Product Family FFC/FPC Connectors
Series [501461](#)
Product Name BackFlip™
UPC 822348858897

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

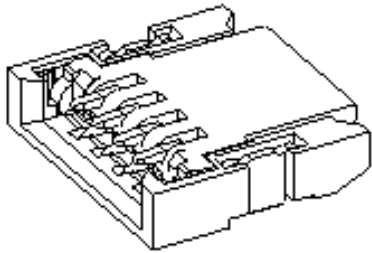
Electrical

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

Material Info

Reference - Drawing Numbers

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-501461-007, RPS-501461-008, RPS-501461-010, RPS-501461-011, RPS-501461-014
Sales Drawing SD-501461-001, SD-501461-002, SD-501461-006



Series

image - Reference only

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

Search Parts in this Series
[501461Series](#)