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Part Number: [501461-0802](#)
Status: **Active**
Description: 0.50mm Pitch FPC Connector, BackFlip™, Right Angle, SMT, Bottom Contact Style, 0.80mm Mated Height, 8 Circuits, Lead-Free

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-501461-002 \(PDF\)](#)
[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	822350955300

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
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-501461-002, RPS-501461-004, RPS-501461-009, RPS-501461-014
Sales Drawing	SD-501461-003, SD-501461-004

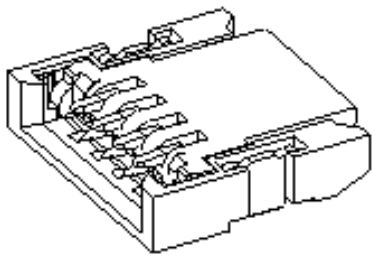


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Series

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



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](#)