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Part Number: 501461-0491

Status: Active

Description: 0.50mm Pitch FPC Connector, BackFlip™, Right Angle, SMT, Bottom Contact Style, 0.80mm Mated Height, 4 Circuits, Lead-Free

Documents:

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

General

Product Family	FFC/FPC Connectors
Series	501461
Product Name	BackFlip™
UPC	887191456171

Physical

Circuits (Loaded)	4
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	15.237/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.

Search Parts in this Series
501461Series

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