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Part Number:

5014610491

Status:

Active

Overview:

FFC-FPC (SMT)

Description:

0.50mm Pitch Easy-On Back Flip FPC Connector, Right Angle, Surface Mount, Bottom Contact Style, 0.80mm Mated Height, 4 Circuits

Documents:	
3D Model	Application Specification AS-501461-003-001 (PDF)
Drawing (PDF)	Packaging Specification SPK-501461-001-001 (PDF)
Product Specification PS-501461-005-001 (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	FFC/FPC Connectors
Series	501461
Overview	FFC-FPC (SMT)
Product Name	Easy-On
Type	Back Flip
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 +105°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-501461-003-001
Packaging Specification	SPK-501461-001-001
Product Specification	PS-501461-005-001
Sales Drawing	5014610001-000, 5014611004-000

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -ED/01/2018 (15 January 2018)

Halogen-Free Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

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501461 Series

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