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Part Number: [5014610591](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: 0.50mm Pitch Easy-On™ Type FPC Connector, BackFlip™, Right Angle, Surface Mount, Bottom Contact Style, 0.80mm Mated Height, 5 Circuits

Documents:

3D Model	Application Specification AS-501461-003 (PDF)
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
Overview	FFC-FPC (SMT)
Product Name	Easy-On™
UPC	887191456195

Physical

Circuits (Loaded)	5
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	18.156/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
Packaging Specification	SPK-501461-001
Product Specification	PS-501461-005, RPS-501461-015, RPS-501461-016
Sales Drawing	5014610001, 5014611004

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Low-Halogen

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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

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