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Part Number:

5019514500

Status:

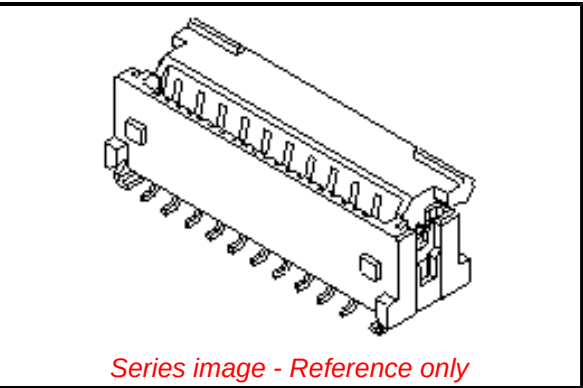
Active

Overview:

FFC-FPC (SMT)

Description:

0.50mm Pitch Easy-On™ Type FFC/FPC Connector, Vertical, Surface Mount, Copper Alloy Contacts, Tin-Bismuth Plating, 45 Circuits



Documents:

3D Model

Packaging Specification 5019519200-201 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-501951-001-001 (PDF)

Agency Certification	
UL	E29179
General	
Product Family	FFC/FPC Connectors
Series	501951
Comments	Actuator Color is Brown
Overview	FFC-FPC (SMT)
Product Name	Easy-On™
UPC	822350330763
Physical	
Circuits (Loaded)	45
Circuits (maximum)	45
Color - Resin	White
Contact Position	N/A
Durability (mating cycles max)	20
Entry Angle	Vertical
Flammability	94V-0
Mated Height	4.05mm
Material - Metal	Copper Alloy
Material - Plating Mating	Tin-Bismuth
Material - Plating Termination	Tin-Bismuth
Material - Resin	Liquid Crystal Polymer
Net Weight	528.281/mg
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
Pitch - Termination Interface	0.50mm
Plating min - Mating	1.016µm
Plating min - Termination	1.016µm
Polarized to PCB	No
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Surface Mount
Wire/Cable Type	FFC/FPC
Electrical	
Current - Maximum per Contact	0.4A
Voltage - Maximum	50V AC (RMS)/DC
Material Info	

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per

-ED/01/2017 (12

January 2017)

Halogen-Free

Status

Not 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

Search Parts in this Series

501951 Series

Reference - Drawing Numbers

Packaging Specification	5019519200-201
Product Specification	PS-501951-001-001
Sales Drawing	SD-501951-001, SD-501951-002

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