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Part Number:

501951-4530

Status:

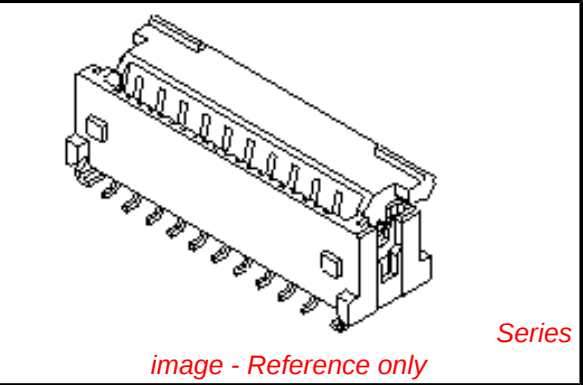
Active

Overview:

FFC-FPC (SMT)

Description:

0.50mm Pitch Easy-On™ Type FFC/FPC Connector, Vertical, Surface Mount, Phosphor Bronze Contacts, Gold Plating, 45 Circuits



Documents:

3D Model

Drawing (PDF)

Product Specification PS-501951-003 (PDF)

Packaging Specification SPK-501951-001 (PDF)

RoHS Certificate of Compliance (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	889056222778
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	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Net Weight	527.610/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	0.102µm
Plating min - Termination	0.102µm
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 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

501951Series

Mates With

Molex Premo-Flex FFC. Be sure to match like plating

Reference - Drawing Numbers

Packaging Specification	SPK-501951-001
Product Specification	PS-501951-003
Sales Drawing	SD-501951-007, SD-501951-008

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