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Part Number: 0525591452
Status: Active
Overview: FFC-FPC (SMT)
Description: 0.50mm Pitch Easy-On FFC/FPC Connector, Vertical, Surface Mount, ZIF, 14 Circuits, Gold (Au) Contact Plating, High Barrier Packaging



Series image - Reference only

Documents:

- 3D Model
- Drawing (PDF)
- Product Specification PS-52559-013-001 (PDF)
- Application Specification AS-52559-001-001 (PDF)
- Packaging Specification SPK-52559-003-001 (PDF)
- RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	FFC/FPC Connectors
Series	52559
Overview	FFC-FPC (SMT)
Product Name	Easy-On
Series Name	Slider
UPC	822348533879
Physical	
Actuator Type	Slider
Circuits (Loaded)	14
Contact Position	N/A
Durability (mating cycles max)	20
Flammability	94V-0
Mated Height	3.90mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	212.328/mg
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Mounting	Surface Mount
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
Polarized to PCB	No
Stackable	No
Temperature Range - Operating	-40° to +85°C
Wire/Cable Type	FFC/FPC
Electrical	
Current - Maximum per Contact	0.5A
Voltage - Maximum	50V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-52559-001-001
Packaging Specification	SPK-52559-003-001
Product Specification	PS-52559-013-001
Sales Drawing	SD-52559-049-001

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Not Contained Per - ED/61/2018 (27 June 2018)

Halogen-Free Status
Not Low-Halogen

For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
52559 Series

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

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