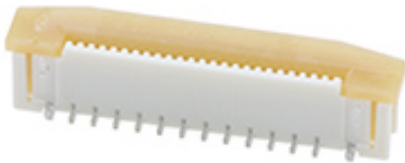


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Part Number: [0525592433](#)
Status: **Active**
Overview: [Easy-On FFC FPC Connectors](#)
Description: Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Vertical, 3.90mm Height, 24 Circuits, Tin-Silver-Bismuth Plating

Documents:	
2D Drawing (DXF)	Application Specification 525590003-A00 (PDF)
3D Model (PDF)	Packaging Specification SPK-52559-003-001 (PDF)
2D Drawing DXF (PDF)	Datasheet (PDF)
3D Model	Product Guide (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-52559-019-001 (PDF)	Reference Guide (PDF)

Agency Certification	
UL	E29179
General	
Product Family	FFC/FPC Connectors
Series	52559
Overview	Easy-On FFC FPC Connectors
Product Name	Easy-On
Series Name	Slider
Taxonomy	FFC / FPC Connectors
UPC	887191290874
Physical	
Actuator Type	Slider
Circuits (Loaded)	24
Color - Resin	Natural
Contact Position	N/A
Durability (mating cycles max)	20
Flammability	94V-0
Mated Height	3.90mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin-Silver-Bismuth
Material - Plating Termination	Tin-Silver-Bismuth
Material - Resin	Nylon
Net Weight	312.646/mg
Number of Rows	1
Orientation	Vertical
PC Tail Length	2.00mm
PCB Locator	No
PCB Mounting	Surface Mount
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
Pitch - Termination 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
Material Info	



Series image - Reference only

EU ELV Not Relevant	
EU RoHS Compliant REACH SVHC Not Contained Per - D(2022)4187-DC (10 June 2022) Halogen-Free Status Not Low-Halogen For more information, please visit Contact US	China RoHS China ROHS ELV RoHS Phthalates
	Green Image Not Relevant Not Contained

Search Parts in this Series
[52559](#) Series

Mates With
Premo-Flex FFC Cable [15166](#) , [98266](#) ,
[15266](#) , [15366](#)

Reference - Drawing Numbers

Application Specification	525590003-A00
Packaging Specification	SPK-52559-003-001
Product Specification	PS-52559-019-001
Sales Drawing	SD-52559-058-001

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