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Part Number: [0525594033](#)
Status: **Active**
Overview: Easy-On FFC FPC Connectors
Description: Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Vertical, 3.90mm Height, 40 Circuits, Tin-Silver-Bismuth Plating

Documents:

3D Model (PDF)	Packaging Specification SPK-52559-003-001 (PDF)
Drawing (PDF)	Datasheet (PDF)
3D Model	Product Guide (PDF)
Product Specification PS-52559-019-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification 525590003-A00 (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
UPC	887191289908

Physical

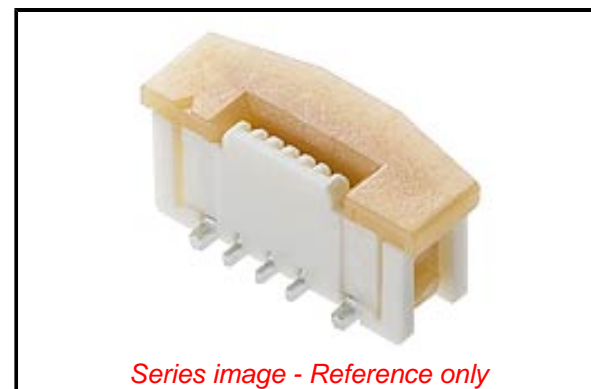
Actuator Type	Slider
Circuits (Loaded)	40
Color - Resin	Natural
Contact Position	N/A
Durability (mating cycles max)	20
Flammability	94V-0
Mated Height	3.90mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin-Silver-Bismuth
Material - Plating Termination	Tin-Silver-Bismuth
Material - Resin	Nylon
Net Weight	471.542/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

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[52559 Series](#)

Mates With

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

Application Specification
Packaging Specification
Product Specification
Sales Drawing

525590003-A00
SPK-52559-003-001
PS-52559-019-001
SD-52559-058-001

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