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Part Number: [0525591552](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Vertical, 3.90mm Height, 15 Circuits, Gold Plating

Documents:

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

Agency Certification

UL E29179

General

Product Family	FFC/FPC Connectors
Series	52559
Datasheet Order No	987651-8732, 987651-8736_ZH, 987651-8768_DE, 987651-8772_JA, 987651-8776_KO, 987651-8780_ES
Overview	FFC-FPC (SMT)
Product Guide Order No	987651-8061
Product Literature Order No	987652-0194, Reference Guide#
Product Name	Easy-On
Series Name	Slider
UPC	822348533862

Physical

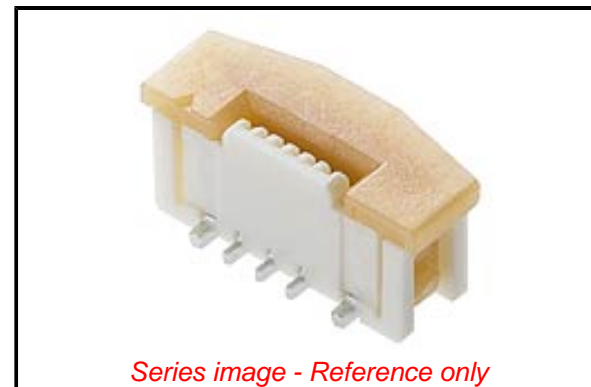
Actuator Type	Slider
Circuits (Loaded)	15
Contact Position	N/A
Durability (mating cycles max)	20
Flammability	94V-0
Mated Height	3.90mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	222.187/mg
Number of Rows	1
Orientation	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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant
REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

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

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

Application Specification
Packaging Specification
Product Specification
Sales Drawing

AS-52559-001-001
SPK-52559-003-001
PS-52559-013-001
SD-52559-049-001

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