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Part Number: [0525591334](#)
Status: **Active**
Overview: [Easy-On FFC FPC Connectors](#)
Description: Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Vertical, 3.90mm Height, 13 Circuits, Tin-Silver-Bismuth Plating

Documents:

Drawing (PDF)	Application Specification 525590003-A00 (PDF)
3D Model	Packaging Specification SPK-52559-004-001 (PDF)
2D Drawing DXF (PDF)	Datasheet (PDF)
2D Drawing (DXF)	Product Guide (PDF)
3D Model (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 887191347318

Physical

Actuator Type Slider
Circuits (Loaded) 13
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 203.405/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	Green Image
ELV	Not Relevant
RoHS Phthalates	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-52559-004-001
Product Specification	PS-52559-019-001
Sales Drawing	SD-52559-059-001

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