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Part Number: [0525590633](#)
Status: **Active**
Overview: Easy-On FFC FPC Connectors
Description: Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Vertical, 3.90mm Height, 6 Circuits, Tin-Silver-Bismuth Plating

Documents:

Drawing (PDF)	Application Specification 525590003-A00 (PDF)
3D Model	Packaging Specification SPK-52559-003-001 (PDF)
2D Drawing (DXF)	Datasheet (PDF)
2D Drawing DXF (PDF)	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 887191290454

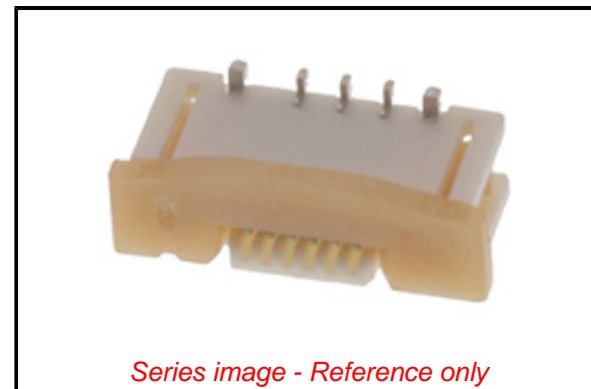
Physical

Actuator Type Slider
 Circuits (Loaded) 6
 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 133.888/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

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](#)

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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