

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0525590853](#)  
**Status:** **Active**  
**Overview:** [Easy-On FFC FPC Connectors](#)  
**Description:** Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Vertical, 3.90mm Height, 8 Circuits, Gold Plating

**Documents:**

<a href="#">2D Drawing (DXF)</a>	<a href="#">Application Specification 525590003-A00 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification 525599200-200 (PDF)</a>
<a href="#">2D Drawing DXF (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">3D Model</a>	<a href="#">Product Guide (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-52559-014-001 (PDF)</a>	<a href="#">Reference Guide (PDF)</a>

**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 822350021777

**Physical**

Actuator Type Slider  
 Circuits (Loaded) 8  
 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 153.174/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

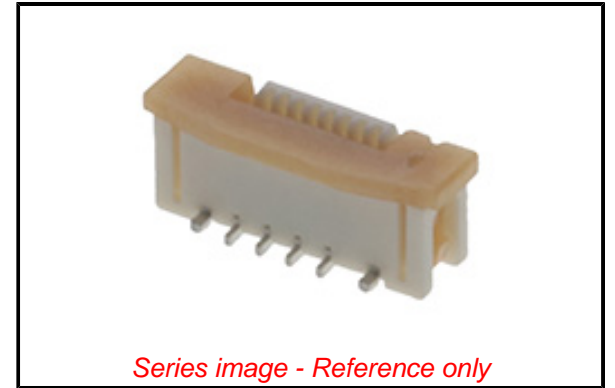
**Electrical**

Current - Maximum per Contact 0.5A  
 Voltage - Maximum 50V

**Material Info**

**Reference - Drawing Numbers**

Application Specification 525590003-A00



*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 [15020](#)

Packaging Specification  
Product Specification  
Sales Drawing

525599200-200  
PS-52559-014-001  
SD-52559-050-001

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