

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0525591052](#)
Status: **Active**
Overview: [Easy-On FFC FPC Connectors](#)
Description: Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Vertical, 3.90mm Height, 10 Circuits, Gold Plating

Documents:

3D Model (PDF)	Application Specification AS-52559-001-001 (PDF)
Drawing (PDF)	Packaging Specification SPK-52559-003-001 (PDF)
3D Model	Datasheet (PDF)
2D Drawing (DXF)	Product Guide (PDF)
2D Drawing DXF (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-52559-013-001 (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 822348533893

Physical

Actuator Type Slider
 Circuits (Loaded) 10
 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 172.892/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

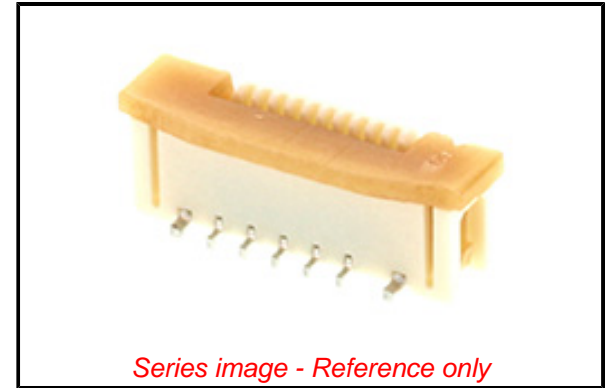
Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification AS-52559-001-001



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

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

This document was generated on 01/18/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION