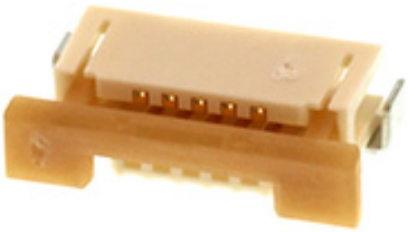
molex
one company > a world of innovation

This document was generated on 10/14/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0522710569
Status: Active
Overview: Easy-On FFC FPC Connectors
Description: Easy-On FFC/FPC Connector, 1.00mm Pitch, Slider Series, Right-Angle, Bottom Contact, 3.00mm Height, 5 Circuits, Gold Plating



Series image - Reference only

Documents:

- 3D Model (PDF)
- 3D Model
- Drawing (PDF)
- Product Specification PS-52271-054-001 (PDF)
- Application Specification AS-52271-001-001 (PDF)
- Packaging Specification SPK-52271-002-001 (PDF)
- Datasheet (PDF)
- Product Guide (PDF)
- RoHS Certificate of Compliance (PDF)
- Reference Guide (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	FFC/FPC Connectors
Series	52271
Overview	Easy-On FFC FPC Connectors
Product Name	Easy-On
Series Name	Slider
Taxonomy	FFC / FPC Connectors
UPC	822350013949

Physical

Actuator Type	Slider
Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Natural
Contact Position	Bottom
Durability (mating cycles max)	30
Flammability	94V-0
Mated Height	3.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	317.975/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Mounting	Surface Mount
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.00mm
Pitch - Termination Interface	1.00mm
Polarized to PCB	Yes
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

EU ELV
Not Relevant

EU RoHS **China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
52271 Series

Mates With
Premo-Flex FFC Cable 15039

Reference - Drawing Numbers

Application Specification	AS-52271-001-001
Packaging Specification	SPK-52271-002-001
Product Specification	PS-52271-054-001
Sales Drawing	SD-52271-038-001, SD-52271-039-001, SD-52271-039-002, SD-52271-039-003, SD-52271-039-004

This document was generated on 10/14/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION