

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0522710469](#)
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, 4 Circuits, Gold Plating

Documents:

3D Model (PDF)	Packaging Specification SPK-52271-002-001 (PDF)
Drawing (PDF)	Datasheet (PDF)
3D Model	Product Guide (PDF)
Product Specification PS-52271-054-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-52271-001-001 (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
UPC	822350052405

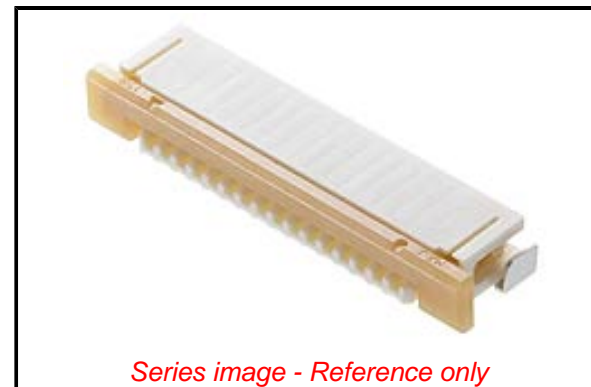
Physical

Actuator Type	Slider
Circuits (Loaded)	4
Circuits (maximum)	4
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	282.700/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 AC (RMS)/DC

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 2020

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

[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

This document was generated on 03/10/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION