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Part Number: [0522711869](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: Easy-On FFC/FPC Connector, 1.00mm Pitch, Slider Series, Right-Angle, Bottom Contact, 3.00mm Height, 18 Circuits, Gold Plating

Documents:

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

Agency Certification

CSA	LR19980
UL	E29179

General

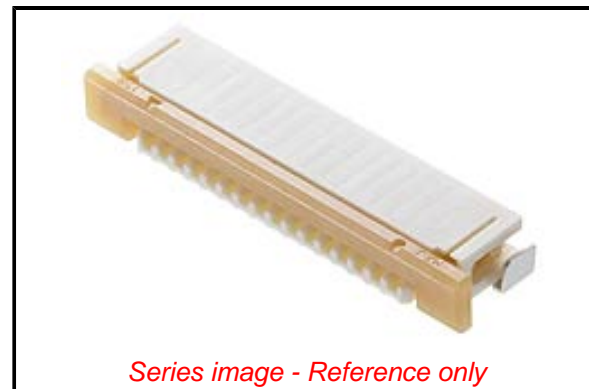
Product Family	FFC/FPC Connectors
Series	52271
Datasheet Order No	987651-8732, 987651-8736_ZH, 987651-8768_DE, 987651-8772_JA, 987651-8776_KO, 987651-8780_ES
Overview	FFC-FPC (SMT)
Product Guide Order No	987651-8061
Product Literature Order No	987652-0194, Reference Guide#
Product Name	Easy-On
Series Name	Slider
UPC	822350052535

Physical

Actuator Type	Slider
Circuits (Loaded)	18
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	776.750/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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

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

http://www.molex.com/product/premoflex_ffc-fpc.html>Molex Premo-Flex FFC. Be sure to match like plating

Material Info

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 04/02/2019

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