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Part Number: [0522711169](#)
Status: **Active**
Overview: FFC-FPC (SMT)
Description: Easy-On™ Type FFC/FPC Connector, Right-Angle, Surface Mount, ZIF, Bottom Contact Style, 11 Circuits, Gold (Au) Contact Plating

Documents:

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

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	FFC/FPC Connectors
Series	52271
Overview	FFC-FPC (SMT)
Product Name	Easy-On™
UPC	822350052467

Physical

Circuits (Loaded)	11
Color - Resin	Natural
Contact Position	Bottom
Durability (mating cycles max)	30
Entry Angle	90° Angle
Flammability	94V-0
Mated Height	3.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	465.188/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
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°C to +85°C
Termination Interface: Style	Surface Mount
Wire/Cable Type	FFC/FPC

Electrical

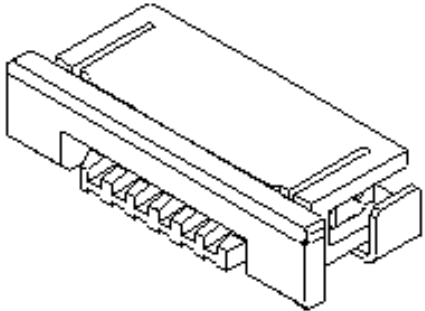
Current - Maximum per Contact	0.5A
Voltage - Maximum	50V AC (RMS)/DC

Material Info

Cross-Plant Material Status	LT
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Reference - Drawing Numbers

Application Specification	AS-52271-001
Packaging Specification	SPK-52271-002



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Not Low-Halogen

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

Search Parts in this Series

[52271](#) Series

Mates With

<a href="http://www.molex.com/product/
premo_flex_ffc-fpc.html">Molex Premo-Flex
FFC. Be sure to match like plating

Product Specification

PS-52271-054, RPS-52271-053, RPS-52271-076,
RPS-52271-078, RPS-52271-079, RPS-52271-081,
RPS-52271-082, RPS-52271-083, RPS-52271-084,
RPS-52271-086, RPS-52271-088, RPS-52271-090
SD-52271-038, SD-52271-039

Sales Drawing

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