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**Part Number:** **0527461270**  
**Status:** **Contact Molex**  
**Description:** 0.50mm (.020") Pitch FFC/FPC Connector, Right Angle, SMT, ZIF, Bottom Contact Style, 12 Circuits, Lead-free, High Barrier Packaging

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification SPK-52746-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification SPK-52746-002 (PDF)</a>
<a href="#">Product Specification PS-52746-016 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	FFC/FPC Connectors
Series	<a href="#">52746</a>
Product Name	N/A

**Physical**

Circuits (Loaded)	12
Contact Position	Bottom
Durability (mating cycles max)	20
Entry Angle	90° Angle
Flammability	94V-0
Mated Height	2.00mm (.079")
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin-Bismuth
Material - Plating Termination	Tin-Bismuth
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm (.020")
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-20°C to +85°C
Termination Interface: Style	Surface Mount
Wire/Cable Type	FFC/FPC

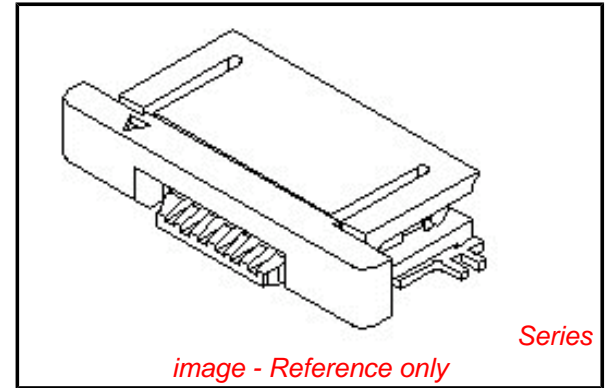
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	SPK-52746-001, SPK-52746-002
Product Specification	PS-52746-016, RPS-52746-040, RPS-52746-042, RPS-52746-043, RPS-52746-058
Sales Drawing	SD-52746-028, SD-52746-029



*image - Reference only*

**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Low-Halogen Status**  
**Not Low-Halogen**

**China RoHS**



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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

52746Series