

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0527451097](#)  
**Status:** **Active**  
**Overview:** [FFC-FPC \(SMT\)](#)  
**Description:** 0.50mm Pitch Easy-On FFC/FPC Connector, Right Angle, Surface Mount, ZIF, Top Contact Style, 10 Circuits, Gold (Au) Contact Plating, High Barrier Packaging

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-52745-001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification SPK-52745-002-001 (PDF)</a>
<a href="#">Product Specification PS-52745-051-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

UL E29179

**General**

Product Family	FFC/FPC Connectors
Series	<a href="#">52745</a>
Overview	<a href="#">FFC-FPC (SMT)</a>
Product Name	Easy-On
UPC	822348250486

**Physical**

Actuator Type	Slider
Circuits (Loaded)	10
Color - Resin	Black, White
Contact Position	Top
Durability (mating cycles max)	20
Flammability	94V-0
Mated Height	2.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	157.610/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	0.50mm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-40°C to +85°C
Wire/Cable Type	FFC/FPC

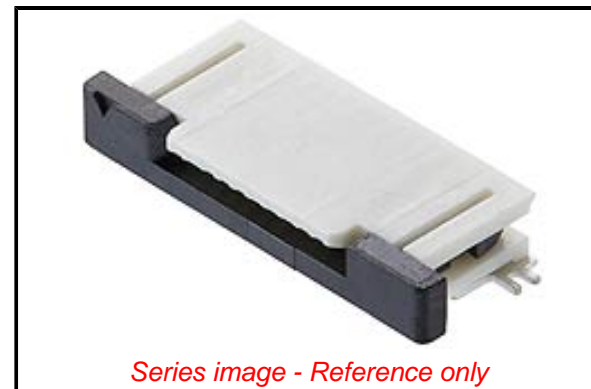
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-52745-001-001
Packaging Specification	SPK-52745-002-001
Product Specification	PS-52745-051-001
Sales Drawing	SD-52745-050-001, SD-52745-051



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2018 (15  
January 2018)

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[52745 Series](#)

This document was generated on 06/26/2018

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Molex manufacturer](#):*

Other Similar products are found below :

[120089-5003](#) [172310-1202](#) [38773-6407](#) [22-28-1040](#) [89761-6800](#) [89762-1543](#) [00-3083](#) [CR4006A30M003](#) [0003062041](#) [M15730061](#)  
[6150300002](#) [CS8264N](#) [CS8369](#) [62201-8646](#) [62203-0031](#) [M37730026](#) [63445-1906](#) [63445-1943](#) [63446-3209](#) [63456-0054](#) [63801-7269](#)  
[63811-5975](#) [63811-7275](#) [63811-7875](#) [63816-0600](#) [63819-0876](#) [63819-6870](#) [63823-0100](#) [63900-3870](#) [64001-0700](#) [64001-1000](#) [64001-1400](#)  
[64001-2300](#) [64003-0400](#) [64005-3500](#) [M5556TL](#) [66W75](#) [67W47BLK](#) [69008-1100](#) [69W60](#) [702007D02F060](#) [703001B01F060](#)  
[703001D02F0602](#) [703001D02F1201](#) [703006A13F060](#) [70-3601](#) [705000A03F2001](#) [705001A13F120](#) [70553-0023](#) [706006D02F0601](#)