

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

**Part Number:** [0527461671](#)  
**Status:** **Active**  
**Overview:** Easy-On FFC FPC Connectors  
**Description:** Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Bottom Contact, 2.00mm Height, 16 Circuits, Gold Plating

**Documents:**

|   |  |
|---|--|
| <a href="#">3D Model (PDF)</a>                                  | <a href="#">Datasheet (PDF)</a>                      |
| <a href="#">Drawing (PDF)</a>                                   | <a href="#">Product Guide (PDF)</a>                  |
| <a href="#">3D Model</a>  | <a href="#">RoHS Certificate of Compliance (PDF)</a> |
| <a href="#">Product Specification PS-52746-015-001 (PDF)</a>    | <a href="#">Reference Guide (PDF)</a>                |
| <a href="#">Packaging Specification SPK-52746-002-001 (PDF)</a> |  |

**Agency Certification**

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

**General**

|                |  |
|----------------|--|
| Product Family | FFC/FPC Connectors                         |
| Series         | <a href="#">52746</a>                      |
| Overview       | <a href="#">Easy-On FFC FPC Connectors</a> |
| Product Name   | Easy-On                                    |
| Series Name    | Slider                                     |
| UPC            | 822348157426                               |

**Physical**

|                                |                       |
|--------------------------------|-----------------------|
| Actuator Type                  | Slider                |
| Circuits (Loaded)              | 16                    |
| Contact Position               | Bottom                |
| 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                     | 194.028/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° to +85°C         |
| Wire/Cable Type                | FFC/FPC               |

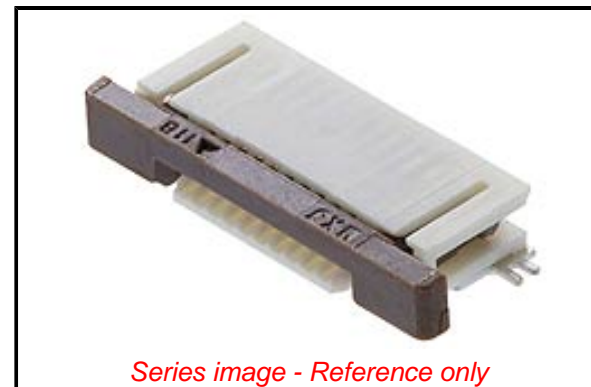
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

|                         |                                |
|-------------------------|--------------------------------|
| Packaging Specification | SPK-52746-002-001              |
| Product Specification   | PS-52746-015-001               |
| Sales Drawing           | SD-52746-024, SD-52746-025-001 |



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)9139-DC (19  
January 20

**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**

[52746 Series](#)

**Mates With**

Premo-Flex FFC Cable [15020](#)

This document was generated on 02/20/2021

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