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**Part Number:** [0527451497](#)  
**Status:** **Active**  
**Overview:** [Easy-On FFC FPC Connectors](#)  
**Description:** Easy-On FFC/FPC Connector, 0.50mm Pitch, Slider Series, Right-Angle, Top Contact, 2.00mm Height, 14 Circuits, Gold Plating

**Documents:**

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

**Agency Certification**

UL E29179

**General**

|                |                                            |
|----------------|--------------------------------------------|
| Product Family | FFC/FPC Connectors                         |
| Series         | <a href="#">52745</a>                      |
| Overview       | <a href="#">Easy-On FFC FPC Connectors</a> |
| Product Name   | Easy-On                                    |
| Series Name    | Slider                                     |
| UPC            | 822348250523                               |

**Physical**

|                                |                       |
|--------------------------------|-----------------------|
| Actuator Type                  | Slider                |
| Circuits (Loaded)              | 14                    |
| 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                     | 191.576/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**

|                           |                   |
|---------------------------|-------------------|
| Application Specification | AS-52745-001-001  |
| Packaging Specification   | SPK-52745-002-001 |
| Product Specification     | PS-52745-051-001  |



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ECHA\_01\_2020 (16  
January 2020

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

|                 |               |
|-----------------|---------------|
| China ROHS      | Green Image   |
| ELV             | Not Relevant  |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**

[52745 Series](#)

**Mates With**

Premo-Flex FFC Cable [15020](#)

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