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**Part Number:** [0527451297](#)  
**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, 12 Circuits, Gold Plating

**Documents:**

<a href="#">2D Drawing (DXF)</a>	<a href="#">Application Specification AS-52745-001-001 (PDF)</a>
<a href="#">2D Drawing DXF (PDF)</a>	<a href="#">Packaging Specification SPK-52745-002-001 (PDF)</a>
<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-52745-051-001 (PDF)</a>	<a href="#">Reference Guide (PDF)</a>

**Agency Certification**

UL E29179

**General**

Product Family FFC/FPC Connectors  
 Series [52745](#)  
 Overview [Easy-On FFC FPC Connectors](#)  
 Product Name Easy-On  
 Series Name Slider  
 Taxonomy FFC / FPC Connectors  
 UPC 822348250509

**Physical**

Actuator Type Slider  
 Circuits (Loaded) 12  
 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 174.598/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

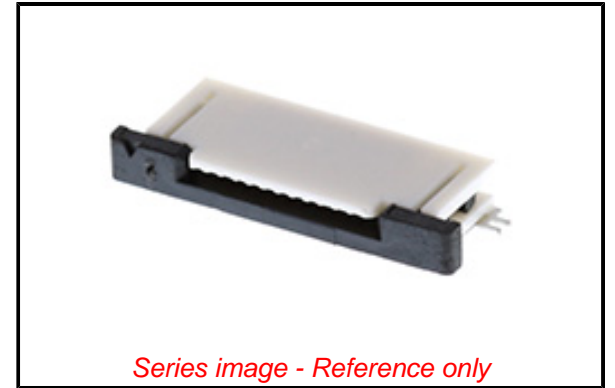
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Application Specification AS-52745-001-001



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained per -  
 D(2022)9120-DC (17  
 Jan 2023)

**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**

[52745 Series](#)

**Mates With**

Premo-Flex FFC Cable [15020](#)

Packaging Specification  
Product Specification  
Sales Drawing

SPK-52745-002-001  
PS-52745-051-001  
SD-52745-050-001, SD-52745-051-001,  
SD-52745-051-002, SD-52745-051-003

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